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U. S. Department of Agriculture

Wayside



Gardens

Mentor Ohio

Autumn Planting
1950



# Che Best Time to Plant

The best time to transplant all plant material of definite hardiness is in the autumn. At this time of year weather and soil conditions are usually better than early spring. Little winter protection is required other than a light covering of hay or straw . . . Do not stop your garden operations because of the first light frost in the autumn. It is a help rather than a hindrance.

We ship no plants or bulbs except at the season they will grow best. This may mean two or more shipments to you—typical of the kind of service we render you. Place your order now and let us assume all responsibility of shipping dates.

PLANT HARDY PLANTS FROM SEPT. 1st TO NOV. 1st; ROSES FROM NOV. 15th TO DEC. 15th; PEONIES, BLEEDING HEARTS, GERMAN AND JAPANESE IRIS FROM SEPT. 1st to FROST; ORIENTAL POPPIES FROM AUG. 15th to NOV. 15th; DUTCH BULBS FROM OCT. 1st UNTIL GROUND IS FROZEN; MADONNA LILIES FROM AUG. 15th to NOV. 1st; ALL OTHER LILIES IMMEDIATELY WHEN RECEIVED.

# Best Served are Those Who Order Early

### Order Now-We Ship at Planting Time

All orders are filled in the order of their receipt by us and are shipped at planting time. The reasons for this are obvious to you and it means that those who order early have a distinct advantage over those who wait until the last minute. Towards the end of the season many varieties are sold out.

Ordering now gives us sufficient advance notice of your requirements, enabling us to determine the kind and quantity of stock we must have on hand. Only through such advance knowledge could we possibly hope to fill the enormous number of orders which annually pour in upon us from our thousands of customers. In fact, it is not always possible to fill all orders which arrive too late as our stocks are frequently exhausted in the filling of orders for those who had the foresight to order early.

The seasons, (as Shakespeare said of Time and Tide), wait for no man. For this reason the nursery business is a most exacting one where Nature, in the final analysis is the only real Master. No other business is so subject to the whims and moods of the seasons and to the caprice of climate as is a nursery serving customers in all parts of the country . . . This means that in no other business is such a high degree of co-operation essential as that which must exist between customer and nursery. Won't you please continue this same splendid co-operation by sending in your order today?

### Concerning Cultural Instructions

The U.S. A. is a large country with widely varying climatic conditions.

Within the states and counties the composition of the soil varies even more widely.

The cultural instructions given in this catalog are a guide in the right direction. Our advice on winter protection as well as summer care of plants should always be adjusted to meet extreme local conditions.

Gardening practices in Augusta, Georgia, could hardly be the same as those in Augusta, Maine.



Glen Head, L. I., New York

# IMPORTED DUTCH CHEESE

October is the month when the finest cheese is made in Holland. It is possible only from October cream to make that superlative quality, marvelous for its flavor as well as texture and richest in butter fats. Few people in this country know of it. Some fortunate person traveling in Holland may have encountered these cheeses, but they are not generally offered for sale, even in Holland. What are obtainable here in America are as a rule indifferent grades, bought to meet competition!

Each season produces about 5000 of these extraordinary quality cheeses. In the past most of them have been exported to South America where they are served at fashionable hotels and clubs.

This year again with the co-operation of an old friend of our President, Mr. Grullemans (a Hollander), we obtained "first call" on a substantial quantity of this famous cheese, thinking that many of our customers would like to taste and enjoy this choice delicacy once more.

Along with the quantity wanted for personal use at Wayside Gardens, we shall be delighted to again import this famous cheese for anyone who will write us at once because our option expires Oct. 3rd. Therefore, we must have your request on or before Oct. 1st.

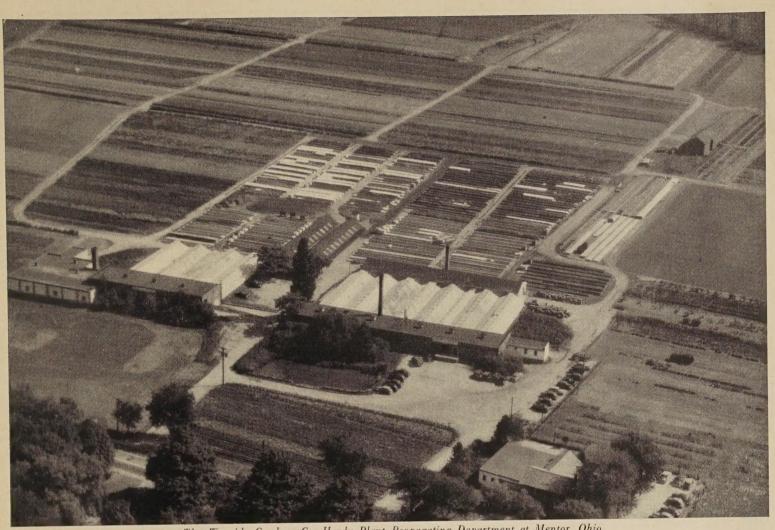
The average weight is  $4^{1}/_{2}$  pounds. Each cheese comes packed in an individual carton and costs \$4.85 each, delivered. (We take care of duty, freight, etc.). Delivery to you first week in December in ample time to use them as Christmas gifts.

If you are interested please advise us promptly. At once if possible.

# Cheese Reservation

# The Wayside H Gardens Co

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The Wayside Gardens Co. Hardy Plant Propagating Department at Mentor, Ohio



# The Wayside Gardens Spray and Spray Gun The Multi-Purpose Garden Spray



WAYSIDE has waited for years to make this announcement to you: We have the very finest Spray and Spray Gun to be found anywhere in the world. Following our usual custom-from fertilizer to flowers we insist that our products first prove their merit before offering them to you.

We have the same problems in our garden that you have in yours, the difference being one of we have the same problems in our garden that you have in yours, the difference being one of size only. You have, say, a one-acre garden. We have a 400-acre garden—almost one square mile of plants and flowers, therefore the kind of spray we use for plant diseases and insects, as well as the method of applying it, MUST BE THE MOST PERFECT OBTAINABLE. We simply MUST have the very best because of the size of our investment in this 400-acre garden, along with the expense of the labor to look after it. In obtaining this finest possible of all sprays we felt that no expense in experiment and research was too great so long as it protected a still greater investment. vestment. It proved to be time, effort and money well spent and we do not believe that any gardener can afford to be without this combination Spray and Spray Gun.

Like most all really practical inventions, the method of operation and applying the Spray is as

simple and easy as its use is effective.

TO THE SPRAY GUN IS ATTACHED A SMALL STRONG GLASS JAR CONTAINING THE INSECTICIDE. IT ATTACHES TO YOUR GARDEN HOSE AND MIXES WITH THE WATER COMING THROUGH THE NOZZLE. No matter what the force of the stream the mixture is always made in the proper proportions.

The simple application of this high quality Spray once every two weeks during the summer will do more to control plant diseases and insects than any other thing we know of to date. It can and should be used freely, even if applied directly to open flowers—it can do them no harm. Loaded and ready to spray, the Spray Gun weighs less than three pounds.

If Wayside Gardens Garden Spray is regularly used on your Roses, you will obtain finer results in keeping your Rose plants clean and free from black spot than you have been able to do in the past. As in all spraying, it's essential to reach the under part of the leaves as well as the top.

It is in our opinion not necessary to use any other spray or dust in the average garden if you use Wayside Gardens Spray. Detailed (but simple) instructions accompany either or both of your orders.

COMBINATION SPRAY GUN and 1 LB. OF SPRAY (comes in powder 



The Hayes Jr. Spray Gun may be used also in spraying all other insecticides.

# "Wayside Gardens" Garden Dust

### The Complete Garden Dust Does the Work for Which Three Different Dusts Were Formerly Used

"Wayside Gardens" Garden Dust is as nearly a scientifically correct combination of DDT, Rotenone, Fermate and Sulphur as is possible to make. It is a most satisfactory and outstanding dusting powder for insect and fungus control and has been

proven by its use in our own nursery for several years.

DDT controls many chewing insects, especially cabbage worms, leaf rollers, cut worms, etc., also sucking types such as thrip and tarnished plant bug. Rotenone helps by controlling bean beetles and most sucking insects. Fermate is specific for black spot of Roses, Septoria leaf spot of Chrysanthemums, rust of Snapdragons, scale scab of many fruits, fruit spot (anthracnose) of Tomatoes, brown rot of Cherries, etc. The old standby sulphur is a good control for some forms of fungi. "Wayside Gardens" Garden Dust is ready for instant use and may be used at any time. However, let us mention again



that when dusting you make sure to also cover the under side of the leaves as you dust because that is the place where many insects hide or live. Frequent dusting is prevention and that's half the battle won. Use it lightly but frequently. ''Wayside Gardens'' Dust will not injure plants when used carefully and sparingly under normal conditions.

1	lb.	\$ 1.80
4	lbs.	4.65
25	lbs.	18.50
50	lbs.	32.00

Combination of Duster and 4 lbs. of Garden Dust for \$8.00.

# WORLD'S FINEST PLANT FO

So declared by experts. For Bulbs, Lawns, Flower Gardens. Used exclusively at WAYSIDE in the production of millions of fine plants. It is whole-heartedly endorsed for our customers.

Thousands of customers and strangers alike have visited WAYSIDE GARDENS. They have marvelled at our 600 miles of plants. They have been known to actually gasp for breath at the sheer beauty of 400 acres of flowers brought to such a high degree of perfection. Invariably, they ask us the same question:

"To what do you attribute the superior qualities of your flowers?"

And invariably our answer is the same: "The chief reason for the high quality of WAYSIDE products is due to the fact that we use only the very finest Plant Food that skill and

money can produce!"

You will agree that we have entirely too much at stake to afford to use any other kind. In addition to the enormous investment represented by our nurseries, we have a reputation to maintain among thousands of the most critical floral customers in the land. We prize and guard very jealously such possessions. . . Contented only with the best, we advise our customers to adopt the same attitude, in order that the fine specimens grown at WAYSIDE may be duplicated in your own garden. We recommend only that which we ourselves use.

### We Learn from the English

We are indebted to a noted English gardener for the

ve are indebted to a noted English gardener for the Exclusive Plant Food we use in growing millions of plants of superior quality. Among other things, he said:

"A lawn should not be treated like a hayfield, but like a permanent garden. Therefore, I object to chemical fertilizers for lawns. It is not the QUANTITY of grass cut from the lawn each week, but the DENSITY AND LUXURIANCE OF THE GRASS which produces the effect of walking over a thick velvet carriet that the effect of walking over a thick velvet carpet that counts. If you want a thick lawn in which there is no room for weeds, it is essential that you use a properly balanced ORGANIC Plant Food—one that sinks deeply into the soil for the grass or plant roots to go after. That is where the moisture is, and you will find it unnecessary to water so much in summer."

WAYSIDE'S superior Plant Food is made from bone meal, dried blood, ground fish, and muriate of potash, in proportions recommended by the "old country" expert. These longlasting ingredients, heavy with life-producing qualities, give your flowers a well-balanced diet, containing in just the right amounts those things that go to make strong roots, sturdy stalks, bright green leaves, a profusion of foliage and an abundance of large and healthy blooms year in and year out. It does not stimulate, but nourishes any and all plants and imparts to them a youthful and lusty vigor. It disintegrates slowly. It is excellent to use in bulb plantings as well as in Rose beds, or hardy plant borders. Use it consistently year after year, and your garden will be among the most beautiful.

### Ideal for Rose Beds and Bulb Plantings

Also it is excellent for spading into the Rose bed when you are preparing the Rose bed for winter. Use it generously in your bulb plantings and in any hardy flower border.

In late summer and autumn your soil is in better condition

than in early spring. By working and preparing it prior to the approach of winter, you will have more leisure to enjoy its greater beauty—the satisfying rewards of your efforts—when Nature reanimates your bulbs and Roses next spring.

### How to Use Wayside Plant Food

Nor do we need to use much of it to obtain the lasting magical results it produces. Furthermore, it is easy to use and apply it. If your garden is an established one, apply twice a year, March first and October first. Use 15 to 25 pounds for top dressing a space 500 square feet for Hardy Plants, Rock Plants, Roses, Annuals, and other Flowering Plants, Shrubs, and Bulbs. In making a new garden, double the amount and mix with the soil. Planting may be done at once. No burning is possible. For old lawns, use 10 to 25 lbs. for top dressing 500 sq. ft. For potted plants, a 3-inch potful mixed with a bushel of soil will give you splendid results.

### Wayside Gardens Organic Plant Food Contains No Useless Weight or Bulk Producing Fillers

A 100-lb. bag for \$9.00; 500 lbs. for \$35.00; 2000 lbs. for \$125.00. Prices are f.o.b. Mentor, Ohio, and/or f.o.b. Glen Head, L. I., N. Y.

### A Practical Spreader Which Makes Application Easy

This spreader is known as the Salem Fertilizer Spreader. It does an excellent job, distributes evenly and operates freely and easily. For small lawns the 16 or 20-inch sizes are acceptable. However, we recommend the 30-inch size if you have to cover a fairly

large area. 

Salem 30-inch Spreader ..... 17.50



This Plant Food may only be obtained direct from WAYSIDE GARDENS. The best proof of its superior qualities is that it is used in large quantities right here at WAYSIDE. Knowing its value and importance in your garden, we feel no hesitancy in urging you to include some of it in your order for plants.

# Amaryllis Hybrids

Whether you grow them in the house or in the garden, these Giant-Flowering Amaryllis produce truly magnificent blossoms. Even the amateur gardener can confidently expect results and with the least possible care and attention. Planted in a pot in winter, they bloom about 6 or 8 weeks later. You will have a succession of bloom throughout the winter if the bulbs are kept dormant and planted ten days or two weeks apart. March, April and May are the months to plant them in your garden and they will bloom during July and August as easily as Gladioli. From these lovely bulbs a vigorous stem shoots out, carrying 4 to 6 very large blooms. The colors range all the way from pure white grounds with varied markings of rose, red and crimson to the richest main colors of scarlet, crimson and bright red. We can supply them from November until June, but place your order today. We guarantee them to bloom for you.

### MAMMOTH ROYAL DUTCH HYBRIDS

This is the finest strain available. The flowers are superbly shaped and of mammoth size. Only a very limited number of this genuine type is available and we believe we are the only source where they can be obtained.

Royal Dark Red Shades	Each \$2.50
Royal Pink and Rose Shades	Each \$2.50
Royal Salmon-Pink with White Stripes	Each \$2.50
Royal Violet Violet-rose tints.	Each \$2.50
Royal Pure White	Each \$4.00
Mixed Mammoth Royal Dutch Hybrids	Each \$2.25, Doz. \$22.50

### ROYAL DUTCH NAMED VARIETIES

The Amaryllis offered under this heading were reproduced from offsets and not from seed, hence are true to kind as well as color. This method of reproduction is slow and applied only to a very few of the ultra ultra choicest, largely used by experts and hybridizers as mother stock. There is nothing finer available in Amaryllis than those offered here. All have wide floring, perfectly formed blooms. Agata Handsome sparkling red.

Brilliant Star Superb dork red.	Each \$8.00
Irene	Each \$8.00
Immense flowers, almost clear pink except for the derina.	elicate rose feath-
Madame Curie Giant flower; clear salmon.	Each \$8.00
Mont Blanc Sparkling, pure white.	Each \$8.00
Orange Nassau Giant flower of deep orange	Each \$8.00

### GIANT CALIFORNIA HYBRIDS

This is a fine strain of large-flowered California grown Amaryllis Hybrids. The bulbs when potted from January to May will flower freely indoors. They may also be grown in the garden where they do beautifully. California Dark Red Shades

Each \$1.00, Three \$2.85, Doz. \$10.00 California Red Shades

Each \$1.00, Three \$2.85, Doz. \$10.00 California Variegated and Striped Each \$1.00, Three \$2.85, Doz. \$10.00

California Mixed Hybrids

Top size bulbs about 2½" to 3", Each 70c; Three \$1.90; Doz. \$7.00

Mammoth bulbs about 3" to 4", Each 85c; Three \$2.40; Doz. \$8.50.

Great improvements have been made in Amaryllis culture in this country. Not only are the flowers bigger and of better form, but they have better and clearer colors. On our California nursery they are produced in greater quantity than ever before. Mass production always reduces price and we are passing this saving on to you. Try planting some Amaryllis in the garden when danger of real cold weather is past. Cover the bulbs with 3 inches of soil and see what magnificent flowers you can grow. Amaryllis bulbs should be dug in the late fall and stored the same as Gladiolus bulbs. They increase in size and last for years.

Anemone Apennina



# Hardy Amaryllis

Talli (Lycoris squamigera) Each 80c, Three \$2.25, Doz. \$8.00 Produces in early spring attractive green foliage which grows until July when it ripens and disappears. About a month later, as if by magic, the flower stalks spring from the ground to a height of 2 to 3 feet, developing an umbel of large, Lily-shaped flowers, 8 to 12 in number, of a delicate lilac-pink shade. The bulb is perfectly hardy. Cover crown about 4 inches. Halli (Lycoris squamigera) Cover crown about 4 inches.

### ALLIUM

Alliums are very attractive bulbous plants, producing erect bare stems with globular heads of flowers, resembling the Blue Lace Flower or Bunch Primrose. Perfectly hardy, easily grown, and well adapted to rock gardens. Thrive in almost any soil in sunny situations.

Neapolitanum

Six 45c, Doz. 80c; 25 \$1.50, 100 \$5.25

Producing in May to June numerous heads of graceful white flowers, prized for cutting; it is also a charming plant to naturalize in shady woods, assorted with the blue Wood Scilla. Height 15 inches. Toly Luteum Six 45c, Doz. 75c, 25 \$1.35, 100 \$4.50 Forms a dwarf growing clump of glistening golden yellow blooms. Flowers early in the spring. Does best in full sun but when once planted needs no further attention and it multiplies rapidly without care on your part.

### **ANEMONE**

These popular flowers of French origin are exceedingly brilliant when in flower and excellent for cutting. They like to be planted about 6 inches deep in a cool, moist but well-drained soil. Will establish without any trouble and remain for years. For northern states we advocate early spring planting, for the southern section of the country, fall planting is best. Cover in winter with strawy manure.

### DOUBLE ANEMONE

King of the Blues Six 75c, Doz. \$1.30, 25 \$2.40, 100 \$8.50 Deep rich dark blue, double flowers; a rare shade in flowers.

King of the Scarlets Six 75c, Doz. \$1.30, 25 \$2.40, 100 \$8.50 Clear vermilion-scarlet, intensely bright, double flowers.

Purity Six 75c, Doz. \$1.30, 25 \$2.40, 100 \$8.50 Purity Six 75c, Doz. \$1.30, 25 \$2.40, 100 \$8.50

Purity
Purest white, fully double blooms.

Rose de Nice
Rich deep pink, fully double flowers.

Double Anemone in Mixture
Doz. \$1.30, 25 \$2.40, 100 \$8.50

This mixture contains the above varieties as well as several more fine seedlings. It will produce a riot of color.

### SINGLE ST. BRIGID ANEMONE

Lieutenant (Blue Poppy)
Large, single, blue flowers on long stems, resembling a blue Poppy.

His Excellency
Six 65c, Doz. \$1.10, 25 \$1.90, 100 \$7.50
Six 65c, Doz. \$1.10, 25 \$1.90, 100 \$7.50

His Excellency

A grand variety bearing flowers maesuring as much as 3 inches across, of the most vivid, velvety vermilion, with glistening, silvery white base and a handsome blue-black central boss. Height-1 foot.

The Bride

Six 65c, Doz. \$1.10, 25 \$1.90, 100. \$7.50 Single, pure white flowers sometimes showing a faint reddish rim.

Single Giant Flowered Mixed Six 60c, Doz. \$1.05, 25 \$1.80, 100 \$7.00 These are the popular Anemones so frequently seen in the florists' shops in the early spring. The flowers are unusually large with a wide range of rich and brilliant colors.

Apennina (Hardy) Six 70c, Doz. \$1.20, 25 \$2.20, 100 \$8.00 Beautiful single bright blue flowers, a gem for the rock garden or shady border. Naturalizes nicely in open woods or under shrubs, forming fine blue clumps blooming in late spring. Height 1/2 foot.

### BLETILLA - Hardy Orchid

Terrestrial Orchid from China and Japan. Easily grown in ordinary garden soil with plenty of moisture. Prefers half shade. Blooms in spring. Hardy under all conditions.

Hyacinthina

Each 60c, Three \$1.70, Six \$3.25, Doz. \$6.00

A beautiful small Orchid anyone can grow in the garden or in the house in a small pot filled with ordinary garden soil. Planted in November it will bloom for you early in March. The plant may be removed to the garden where it will grow freely. Six to eight dainty Cattleya colored flowers grow on a stem about 12 to 15 inches tall. These last from 6 to 8 weeks. Grows as easily as any hardy perennial plant.

### BRODIAEA

These are easily naturized in almost any soil. Plant them about 3 inches deep and leave them alone. They are especially happy under deciduous trees, in the rock garden, or in rough, gritty soils.

Mixed
Six 60c, Doz. \$1.05, 25 \$1.80, 100 \$7.00

This mixture contains the following colors: blue, red, yellow, white, and is good for naturalizing. Bulbs self-sow and increase quite rapidly.





Colchicum, The Giant

# Colchicum

### GIANT AUTUMN-FLOWERING CROCUS

These have large Crocus-like blossoms and appear during the months of September and October, without foliage. The foliage, however, appears early in the spring. Their dashing, checkered, Crocus-like blossoms are shown to best advantage when planted between the early spring flowering plants such as Iris. They do remarkably well when planted in the woods or in naturalistic plantings of any kind.



Colchicum, Autumn Queen

utumnale Each 35c, Three 85c, Doz. \$2.75, 100 \$18.00 Commonly called the Autumn Crocus; very free flowering; of easy culture.

Autumnale album
Pure white, increasing fast; free flowering.

Giganteum
Large, soft violet, white center; late flowering.

Autumnale album
Each 45c, Three \$1.20, Doz. \$3.75, 100 \$24.00
Each 50c, Three \$1.35, Doz. \$5.00, 100 \$35.00
Large, soft violet, white center; late flowering. Speciosum, Autumn Queen

Each 60c, Three \$1.60, Doz. \$5.75, 100 \$40.00 An outstanding large flowered hybrid, gives huge clusters of flowers of deepest rose-purple.

Speciosum, The Giant Each 50c, Three \$1.35, Doz. \$5.00, 100 \$35.00 Truly a giant, makes a fine show growing in a ground cover such as Vinca. The immense flowers are pure lilac.

Very large, double flowers, 4 to 5 inches in diameter; bright lilac-mauve; beautiful. Very scarce. Waterlily

Hybrid Mixture of Colchicums Six \$2.50, Doz. \$4.50, 100 \$30.00 This mixture consists of a fine lot of bulbs raised from seed. All are in colors of rosy purple to violet and deep rose.

Dutch Crocus --Spring-Flowering

Whether you particularly enjoy gardening or not, one of the great delights of spring is seeing the first blooms of the Dutch Crocus. Not only because of its early flowering, but because of its sheer beauty and brilliant coloring, it never fails to captivate us.

Then, too, they are so easily grown and persistent that the merest amateur can obtain perfect results. They multiply with amazing rapidity, in number from year to year, another reason why they are so popular.

Only top size bulbs are listed below, this for the reason that they produce the largest number of blooms.

Blizzard Doz. 90c, 25 \$1.65, 100 \$6.25 Pure white, globular flowers of great beauty.

Doz. 80c, 25 \$1.45, 100 \$5.00 Early Perfection Dark violet-blue; deep and intense coloring.

Doz. 80c, 25 \$1.45, 100 \$5.00 Enchantress

Clear porcelain-blue, large flowers; very pleasing; early.

Golden Goblet Giant golden yellow flowers. Doz. \$1.00, 25 \$1.85, 100 \$6.75

King of the Whites arge, white. One of the best whites Doz. 90c, 25 \$1.65, 100 \$6.25

Mammoth Yellow Doz. \$1.00, 25 \$1.85, 100 \$6.75 Golden yellow flowers in abundance.

Queen of the Blues Doz. 80c, 25 \$1.45, 100 \$5.00 Dark lilac; one of the best. Doz. 80c, 25 \$1.45, 100 \$5.00

Striped Beauty Blue striped white, late.

The Sultan Doz. 80c, 25 \$1.45, 100 \$5.00 Dark purple-blue, almost black; large flowers.

Mixed Colors of Crocus

A beautiful mixture of all the kinds offered and will make a cheerful and colorful display early in the spring. Bulbs are all top size.



# Spring Flowering Crocus Species

Besides the well known Dutch Crocuses there are certain species that bloom very much earlier in the year, often before the snow has gone. And what is more, all are permanent, coming up season after season without care.

No garden is complete without some Crocus Chrysanthus Canarybird and E. A. Bowles. Their brilliant yet delicate yellow flowers are exceptionally fine. Yellow-colored Crocus varieties are few and we, therefore, want to call your attention to these two little known varieties which are perfectly beautiful in the spring when they open their flowers to the first warm rays of the spring sun.

Once planted they will take care of themselves for many years.

Aureus (Moesiacus) ureus (Moesiacus) Doz. \$1.00, 25 \$1.90, 100 \$7.00 Deep golden yellow. The most brilliant of the early Crocus.

Doz. 90c, 25 \$1.65, 100 \$6.25 White, outside purple lined. Slightly scented.

Chrysanthus, A. P. Bowles Doz. \$1.00, 25 \$1.90, 100 \$7.00 A beautiful early flowering variety. Its pale yellow, 150, 100 \$7.00 are outstanding. An additional attraction is the bright reddish orange stamens. We consider this and the other two Chrysanthus varieties the finest of the early Crocus species.

hrysanthus, Canarybird Doz. 80c, 25 \$1.45, 100 \$5.00 Orange-yellow cup with bronze tints on the exterior of the flower petals. Exceptionally free flowering. A choice variety giving additional shades of yellow so much needed in Crocus. You will like this. Chrysanthus, Canarybird

Chrysanthus, E. Aug. Bowles Doz. 90c, 25 \$1.65, 100 \$6.00 Butter-yellow, outside base bronzy gray tinged, large and beautifully rounded blossoms, the most beautiful of all Crocus species.

Self-colored mauve flowers.

Doz. 80c, 25 \$1.45, 100 \$5.00

Fleischeri White, anthers orange-red.

Doz. 80c, 25 \$1.45, 100 \$5.00

**Orolkowi**Doz. 85c, 25 \$1.60, 100 \$5.75

This unusually fine early species is invaluable for the rock garden, for clumps in the border or for grouping near the terrace or house and under trees. The color is brilliant golden yellow shading to orange, exterior of the petals shaded bronze; the very earliest of spring flowers. Korolkowi

Susianus (Cloth of Gold) Doz. 80c, 25 \$1.45, 100 \$5.00 Bright golden yellow flowers, outside brown striped, produced in great profusion. Specially recommended for naturalizing.



Crocus Etruscus

Crocus Aureus

ieberi Doz. 85c, 25 \$1.60, 100 \$5.75
This is a very lovely spring-flowering variety which will bloom as early as February. The graceful flowers are a delicate blue with gold in the throat. Potted in October they will bloom for Christmas. Can be grown easily in pebbles or peat in water throughout the winter, same as Paper-White Narcissus.

Pale lavender, outside silvery gray, a very charming species which blooms with numerous flowers in early spring; one of the best for naturalizing, especially in woods or shady places. No other Crocus does as well and multiplies or flowers as freely from one year to another without care or attention. Tommasinianus Doz. 75c, 25 \$1.30, 100 \$4.50

Tommasinianus, Whitewell Purple Doz. 80c, 25 \$1.45, 100 \$5.00 A charming variety with many small reddish purple colored flowers, very

Versicolor picturatus (Cloth of Silver) Doz. 75c, 25 \$1.30, 100 \$4.50 White outside, purple feathered, very pretty and free 25 \$1.45, 100 \$5.00

Mixed Crocus Species, Spring Flowering

# Autumn-Flowering Crocus Species

September, October, November flowering. Order immediately as they must be planted early.

The Crocus listed below bloom in the autumn. Growing equally well in sun or light shade, they are permanent and multiply freely. Once planted they increase year after year without time or trouble to you. They are wildlings and do best when left to their own resources. The outstanding ones in the group are of the Speciosus varieties, especially

the Speciosus Albus, a truly beautiful Crocus. The Zonatus is very popular and extremely attractive coming through some low growing Sedum. Sativus, the saffron Crocus, is both handsome and useful. Its golden yellow pistil is the Saffron of commerce.



Crocus Speciosus, Artabir (Autumn-Fl.)

sturicus Doz. \$1.50, 25 \$2.75, 100 \$10.00
A very showy species from the Asturia Mountains.
Pale mauve to purple-lilac with darker stripes at

**ledius Doz. \$2.15, 25 \$3.75, 100 \$13.00** Flowers lovely rich violet with handsome purple veining at base; stigmata rich glowing orange-red; one of the handsomest.

Sativus (Saffron Crocus)

Doz. 75c, 25 \$1.30, 100 \$4.50
Habitat Italy to Kurdistan. Large flowers, purplish lilac, feathered violet, with showy orange stigmata, slightly scented. Flowering freely when established.

Doz. 75c, 25 \$1.30, 100 \$4.50 Large bright blue flowers, beautifully veined, orangered anthers and bright yellow throat; a very fine

Doz. 90c, 25 \$1.65, 100 \$6.25 Grand pure white variety, large snow-white flowers are produced in abundance and are marvelous when seen coming through dwarf Sedums or springing up as from nowhere under the shrubs. One of the loveliest of outumn flowers.

Speciosus, Artabir Doz. 90c, 25 \$1.65, 100 \$6.25
Pale blue, dark feathered, large flowers. This variety contrasts well with the white form.

Onatus

Doz. 90c, 25 \$1.65, 100 \$6.25

Flowers rose-lilac with yellow throat, freely produced.
One of the most satisfactory kinds, lovely in the rock garden or under tall shrubs. Does well planted under trees between Vinca, Pachysandra, or other ground covers. Easily grown indoors.

Mixed Varieties of Autumn-Flowering Crocus 25 \$1.90, 100 \$7.00



Crocus Zonatus (Autumn-Fl.)

### CALLA - Zantedeschia

Plant Callas indoors in the late fall of the year. In April or May dormant bulbs may be planted near the pool in a sunny spot where they will flower beautifully in August or September.

Each 60c, Three \$1.60, Doz. \$5.75, 100 \$40.00 Elliottiana (Yellow Calla) One that should be planted extensively. The deep golden yellow flowers are truly magnificent and produced in abundance. The green foliage is spotted white which adds to its beauty; lovely house plant as well as garden subject.

Godfrey (White Calla) Each 45c, Three \$1.25, Doz. \$4.50, 100 \$30.00 Most ornamental foliage if grown near poo! where it will get plenty of water; an excellent, easily grown house plant.



Calla, Ethel Roosevelt

### Ethel Roosevelt

thel Roosevelt

Each 75c, Three \$2.15, Doz. \$7.50

This rare variety produces pale yellow flowers which are about one-fourth larger than those of Calla Elliottiana and it grows about 6 to 8 inches taller. It is easily grown in the house but also makes a fine garden plant blooming over a long period during the summer. The bulbs should be dug in the late fall and stored like Gladioli over the winter. They increase in size, producing a greater number of blooms from year to year.

Rehmanni

Each 45c, Three \$1.25, Doz. \$4.50, 100 \$30.00

The pink or rose Calla. A rather uncommon species native of Natal. The flowers are small but pink and therefore most unusual. An uncommon plant for the greenhouse or indoor

CAMASSIA (Hardy)

There are few bulbous plants that meet climatic or soil conditions better or give a more attractive bloom. They are hardy without protection, and thrive either under ordinary garden conditions or when naturalized in open, moist woods or in not too dense a grassy growth. The flower stems are 2 to 4 feet high with as many as a hundred star-shaped flowers measuring 1½ inches across and flowering in long succession.

Esculenta Six 45c, Doz. 80c, 25 \$1.50, 100 \$5.25

Very showy in mass planting. Forms flower spikes 2 feet high, bearing a cluster of star-shaped flowers of a very fine, rich purple. Fine for wet and swampy places where other bulbs do not grow.

Leichtlini Blue

Six \$1.35, Doz. \$2.30, 25 \$4.20, 100 \$15.00
Same as preceding but stronger, flowers are larger and come in various hues of blue and creamy white. Again does well where other bulbs fail.



Calla Elliottiana (Yellow Calla)

CALOCHORTUS - Mariposa Tulips

Until one has seen a good collection of these plants, he has no idea how much Nature can do in the variation of one flower. One to many on a stem, wonderfully marked with eyes and dots, and penciling in rich colors, are characteristics. "Mariposa" is simply the Spanish word for butterfly, and is applied to these Tulips because the eyes and markings are so like those on a butterfly's wings.

Six \$1.25, Doz. \$2.00, 25 \$3.50, 100 \$12.50. The largest flowered and the stoutest stemmed of  $\alpha$  Mariposa Tulips. The blooms, which are shaped like a bowl, are often 4 inches across, of a deep yellow, and the lower half covered by stiff yellow

Mixed Colors and Varieties

Mixed Colors and Varieties

Six 90c, Doz. \$1.50, 25 \$2.75, 100, \$10.25

They grow from 1 to 2 feet high and branch. The flowers are simply marvelous in their variety of colors and markings. Scarcely two are alike; in a mixed lot they may vary through white, lilac to purple and again through shades of pink to claretred. In any mixture whites, more or less eyed, predominate. There is no better investment for the flower lover than a quantity of these blubs. They thrive best in a rother porous soll, either sandy or gritty, and grow either in sun or light shade. Flowers are 2 to 4 inches in diameter. Mixed colors.



Calochortus-Mariposa Tulips



The flowers of this new Calla are most unusually shaped. When open they are almost flat, not unlike a big, rounded, waxy white leaf giving a beautiful background to the soft yellow spathe which protrudes from a very short flaring center. They produce from two to five flowers when planted in the garden and as many when grown in a pot in the house where they make a handsome plant. Bulbs increase from year to year and are of easiest culture.

Each 80c, Three \$2.25, Doz. \$8.00



Camassia Leichtlini, Blue

Cilicica

Hyemalis

Nivalis flore pleno

**ERANTHIS** - Winter Aconite

Plant Bulbs Immediately Upon Receipt
These produce about two weeks before the Crocus are in bloom, little yellow flowers like Buttercups about 3 inches above the ground, with settings of fine green, frilled collars which never seem to mind the worst of weather conditions. Will thrive under trees where few other plants can hold their own. They seed themselves freely and colonies from self-grown seed are soon formed. Plant at once upon receipt, firmly, 2 inches deep in shade or full sun, about 18 bulbs to a square foot.

Cilicica

Doz. \$1.10.25 \$1.90.100 \$7.50

ilicica Doz. \$1.10, 25 \$1.90, 100 \$7.50
Deep yellow flower, foliage bronzy and finely cut; lovely rock garden variety.
yemalis

lyemalis Doz. \$1.10, 25 \$1.85, 100 \$7.25
The common Winter Aconite, clear yellow, very early.
Good for the rock garden, under Sedums or under trees.
Plant bulbs at once when received.

GALANTHUS - Snowdrops

Snowdrops belong to the most beloved early flowering spring bulbs. They require very little attention, and can remain undisturbed for years and years. They like rather moist and cool soil. To get a lovely effect they must be planted thickly, while they can be grown under trees and shrubs, in woodlands and in lawns. In the latter case, the lawn should not be mown before the leaves are withered, or next year's blooms may be spoiled.

Nivalis Six 60c, Doz. \$1.05, 25 \$1.80, 100 \$7.00 This is the old-fashioned favorite. Its lovely white nodding blooms are out before the frost is out of the ground; one of the lovely bulbs that tell us spring is almost here. A group naturalized in the shade of shrubs or under trees is worth while. Once planted they remain for a lifetime.

Nivalis flore pleno

### CHIONODOXA - Glory-of-the-Snow

A mass planting forms one of the most sumptuous displays of floral beauty, a mass of blue and white, intense and brilliant. They bloom at the time of the Crocuses, producing dwarf flower spikes, bearing from 12 to 15 flowers of a sky-blue with a pure white heart, creating a lovely effect. They should be planted in the fall, 3 inches deep, about 18 bulbs to a square foot, in a sunny location or in half shade and in places where they can remain undisturbed for a number of years. The flowers will cross with one another and will seed themselves, forming natural colonies. All are 6 to 7 inches high, therefore excellent in the rockery as well.

Doz. \$1.00, 25 \$1.75, 100 \$6.75 Gigantea (Alleni) arge light blue flowers, most charming in masses.

Uciliae Doz. 70c, 25 \$1.30, 100 \$4.00
Top size bulbs. Bright blue, white center. Flowers often with 6 to 8 blooms on each stem Luciliae

nciliae alba Doz. \$1.00, 25 \$1.75, 100 \$6.75 A very beautiful pure white variety of the Luciliae. Luciliae alba

aciliae rosea Doz. \$1.05, 25 \$1.80, 100 \$7.00 A fine variety with pink flowers of the Luciliae form. Luciliae rosea

rdensis

Doz. 70c, 25 \$1.30, 100 \$4.00
Top-size bulbs. Same as above with true Gentian-blue flowers.

Mixed Chionodoxa, All Varieties Listed

Doz. 70c, 25 \$1.30, 100 \$4.00

### **EUCHARIS** - Amazon Lily

Frandiflora

Each \$1.50, Three \$4.25, Doz. \$15.00

A rare bulb from the Amazon, producing deliciously scented pure white waxy flowers shaped not unlike the Daffodil. The foliage is handsome and evergreen, somewhat like that of the Funkia. May grown in the garden in warm parts of the country. Does well in the cool greenhouse. Easily grown house plant. Give same care as Amaryllis.





Chionodoxa Luciliae

### **ERYTHRONIUM** - Trout Lilies

Erythronium—I rout Lilies

These are charming woodland plants, producing in early April, small Lily-like flowers of which the colors run in delicate tints of white, pink, cream, bright yellow and rose. They thrive in wooded places under shrubs and in shaded corners or crevices of the rockery.

Six 85c, Doz. \$1.45, 25 \$2.70, 100 \$9.75

Six 85c, Doz. \$1.43, 25 \$2.10, 100 \$9.75 Cream colored, often with 4 or 5 flowers on the stem. Leaves richly mottled. A large colony is a beautiful sight.

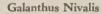
Revolutum, Pink Beauty

Six \$1.35, Doz. \$2.25, 25 \$4.00, 100 \$14.00 The most beautiful of all the Erythroniums. A stout plant producing exquisite rose-pink flowers.

Tuolumnensis

Six \$1.10, Doz. \$1.85, 25 \$3.35, 100 \$12.00 Glacier Lily, Mountain Lily, or Golden Easter Lily. One of the most beautiful and rarest of Dog-Tooth Violets. Do best in shady woodland places, well drained soil. Not unusual to see them with 10 to 12 golden flowers, the flowers often being 3 inches across. Plant in colonies.

Six 90c, Doz. \$1.50, 25 \$2.75, 100 \$10.00 This mixture is made up of the above named varieties and many others. Splen-did for naturalizing and for rock garden in light shade.









# Giant Desert Candles From Tibet Eremurus - Foxtail Lilies

They are among the finest of hardy bulbous plants. Striking, sensational and dignified, are extremely effective in hardy plant borders where they form early, colorful groups. Absolutely hardy, they grow giant flower spikes that reach a height of from five to eight feet. They should be planted in autumn, from September until December, and they flourish in any sunny, well drained border. After blooming, the plant disappears above ground. Annuals may be planted right over them to fill the vacant space. Many of our customers fill such spaces with Gypsophila. Eremurus roots are persistent and once planted will last for ten or fifteen years or more without resetting or dividing, growing stronger and better from year to year. In the very coldest regions a light mulching is advised for their protection.

### PASTEL SHADED SHELFORD EREMURUS Stately—Daintily Graceful—Charmingly Dignified

That is the impression these tall flower spikes make on one. These hardy hybrids are truly lovely. Their inflorescence is three feet long, containing great numbers of coppery pink, orange, pale yellow and pink flowers. Attaining an average height of four to five feet, these rich and rare blooms are excellent for cutting as well as garden planting. They create a most fascinating impression in the garden. They last three weeks or more indoors when kept in water. After many years of patient growing, our supply is now such that we can offer them at low cost, enabling you to plant them in groups of three, six or twelve, for it is when they are planted in units of three or more that they show to best advantage. Once planted, the roots will last for ten years or more.

Shelford Pastel Hybrids

Each \$1.50, Three \$4.00, Doz. \$15.00

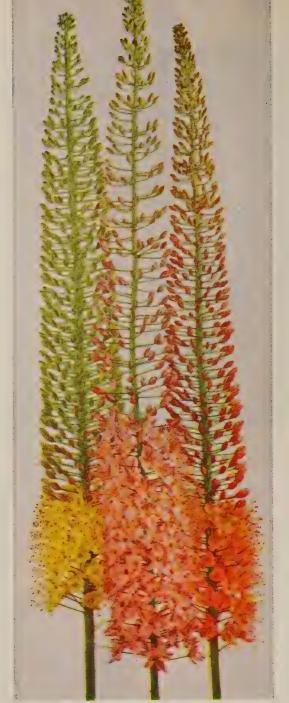
### SHELFORD HYBRIDS, NAMED VARIETIES

Isobel. Coppery orange. Each \$3.00

Rosalind. Bright pink. Each \$3.00 Moonlight. Pale yellow. Each \$3.00 White Beauty. Pure white. Each \$3.00



Eremurus Robustus



Eremurus, Shelford Hybrids

### **GIANT EREMURUS** Spectacular and Rare Garden Plants

Wesianus albus

Each \$2.00, Three \$5.50, Doz. \$20,00

Pure white flowers similar in form and height to Robustus. A magnificent species growing easily 7 feet tall. This, as well as all other Eremurus, is produced from seed which results in slight variation of tints and shadings. Elwesianus albus

Robustus

Obustus

Mammoth roots, Each \$3.00, Three \$8.00, Doz. \$30.00

Giant roots, Each \$2.00, Three \$5.50, Doz. \$20.00

Flowering roots, Each \$1.50, Three \$4.00, Doz. \$15.00

Light rosy pink flowers grow on stems 6 to 8 feet tall One-third to one-half of the stem is covered with sparkling, small cuplike flowers. This is one of the giants of the family, easily grown and lasts from year to year. Giant roots produce one or more spikes.

Emalaicus

Each \$2.00, Three \$5.50, Doz. \$20.00

A veritable giant. It is a simple matter to grow flower stalks 7 to 9 feet tall on this variety. The rigid spikes are covered with waxy white, cuplike flowers with golden anthers and remain in bloom four weeks or more. We have withheld Himalaicus from sale for several years because we wanted to sell this plant in quantity and at a popular price. With reasonable care they will flower for you ten years or more without need of transplanting. Himalaicus

This tremendous flower is the result of a cross between Himalaicus and Robustus. Its 7- to 9-foot flower spikes are studded with shiny cuplike flowers which vary from pale to deep pink, the flowers lasting four weeks and longer. As in the case of Himalaicus we did not offer this variety for sale until a large stock was first available. Here really is something outstanding for your garden at a price never before possible. Him-Rob



Fritillaria Meleagris and Aphrodite

TECOLOTE FREESIAS (Large Flowered)

Without doubt the most sweetly scented flower grown; a single bloom permeates the living-room with its delicate perfume. Although they are quite popular and very easily raised, we suggest the following treatment: Procure the bulbs as early as possible and plant them in August, 6 to 25 bulbs for a single pan. The soil should be a mixture of good loam. The bulbs planted early, say Augusct and September, must be placed outdoors until cold weather sets in; must be regularly watered and kept growing all the time. In November, before frosts appear, the pots should be placed in the window of a cool room.

Six 75c, Doz. \$1.35, 25 \$2.50, 100 \$9.00 Golden Giant A yellow Freesia of unusually sturdy growth; tall, straight stems. Flowers large and wide open. Great lasting qualities. Very prolific producer with several laterals.

ecolote Blue Six 75c, Doz. \$1.35, 25 \$2.50, 100 \$9.00 Deep violet-blue. Large flowers and one of the best of its color. Wonderful for cutting; stems are quite long and rigid.

ecolote Pink Six 75c, Doz. \$1.35, 25 \$2.50, 100 \$9.00 Immense flowers of a clear, bright rose-pink. Stems are tall and strong.

ecolote White  $Six\ 75c,\ Doz.\ \$1.35,\ 25\ \$2.50,\ 100\ \$9.00$  A new giant white, stems average 18 to 20 inches long. Single flowers 21/2 inches long; early bloomer. **Tecolote White** 

ted Colors Six 75c, Doz. \$1.35, 25 \$2.50, 100 \$9.00 lovely mixture made up out of many varieties. All the shades of the Mixed Colors

Freesias, Tecolote Blue and Golden Giant





Fritillaria Imperialis, Aurora

### FRITILLARIA - Imperialis

The Crown Imperials (Crown Imperial)

The Crown Imperials with their stately gracefully drooping flowers should not be missed in any garden. They want a good soil, much sun, and can be left undisturbed for years. Must be planted as early as possible and have to be carefully protected against sharp winds, as the tall plants grow 4 feet and more high. They are real "grandmother's favorites" and should be in every hardy border or old-fashioned flower garden.

Aurora

Each 70c, Three \$2.00, Doz. \$7.00

Red-orange. This is the common Kaiser Crown. Height 30 inches.

Maxima, Red

Each 70c, Three \$2.00, Doz. \$7.00

Robust and strong growing variety with large, orange-red flowers. Height 34 inches.

Sulphurion

**Large yellow** flowers of robust growth and a fine garden plant. Height 34 inches. Sulphurion

### FRITILLARIA - Guinea Hen Flower

Fritillarias are lovely bulbous plants for rock garden or indoor culture. The stems are leafy and most graceful, with many pendent, bell-like flowers. One species found in Southern California is called "Mission Bells," while in other places local species are called Brown or Chocolate Lilies.

Neleagris Doz. \$1.00, 25 \$1.75, 100 \$6.75
These produce in early April dwarf, pendent, reddish brown and purple, bell-shaped flowers in curiously checkered shades, on stems 12 inches high. They are very effective in colonies, requiring a somewhat dry situation. Invaluable for the rockery, for naturalizing and very lovely grown in pans indoors; use same culture as for Freesia.

\*\*Aleegris\*\*, Aphrodite\*\* Six 90c, Doz. \$1.50, 25 \$2.75, 100 \$10.25
\*\*A very fine strong growing variety with large white flowers quite a little better than the common alba. 14 inches high.

\*\*Ideagris\*\* Varieties in Mixture\*\*

\*\*Doz. \$1.05, 25 \$1.80, 100 \$7.00

Meleagris Varieties in Mixture

### **GLORIOSA** Climbing Lily

Each \$1.25. Superba

It may also be grown in a 4- or 5-inch pot in a cool greenhouse where it makes a beautiful show.





Iris, National Velvet

# New Hybrid Iris

National Velvet

Three 90c, Six \$1.75, Doz. \$3.00, 25 \$5.50, 100 \$20.00

This new hybrid Iris is one of the outstanding developments in this group. Its magnificent flower is of deepest violet-blue with a conspicuous golden yellow dot. There is nothing anywhere like it and we feel that Iris National Velvet will before very long be grown by the hundreds of thousands. This variety can only be had from Wayside Gardens. Give slight protection in very cold sections.



Iris Reticulata Perfectly hardy. March blooming. As fragrant as Violets

# Iris Species

Amfordiae Six \$2.25, Doz. \$4.00, 25 \$7.00, 100 \$25.00

A beautiful little Iris from Eastern Asia Minor which was unobtainable for many years; bright golden flowers resembling in form Iris Reticulata, produced in early February. Height 3 inches.

Pavonia (Moraea glaucopis)

Six \$1.35, Doz. \$2.30, 25 \$4.20, 100 \$15.00 Called the Peacock Iris because of a beautifully clear, sky-blue blotch in the center of a pure white flower. Iris Pavonia is hardy and a dozen or so planted together make a very lovely group when in bloom. They multiply quite freely.

Reticulata (Fragrant Iris) Six 70c, Doz. \$1.20, 25 \$2.20, 100 \$8.00

This lovely species is one of the treasures of the garden or rock garden. It can be described as a small form of the Spanish or Dutch Iris. Its main value lies in the fact that it may be forced into bloom in the house with the greatest ease. Six or eight bulbs put into a 4- to 5-inch pot when received will bloom about Christmas time. The fragrant blossoms remind one of a bunch of fresh Violets. Perfectly hardy with reasonable protection. It is one of the loveliest early flowering bulbs for the rockery. To show it off well, plant a number of bulbs under the white Arabis Alpina; you'll enjoy the results more than we can tell you.

Each 75c, Dez. \$7.50 

uberosa Six \$1.10, Doz. \$1.85, 25 \$3.35, 100 \$12.00
A rare species, producing charming small green flowers with vivid black blotches. An attractive and unsual flower. Tuberosa

# Regelia-Cyclus Iris

These remarkable and little known Irises are perfectly hardy to our coldest winter weather. They should be allowed to die down after they have finished flowering, at which time they require a period of rest. This is accomplished by withholding all moisture throughout the entire summer. Given this treatment, they flower profusely. The loveliness of their flowers equals that of Orchids.

Andromache Each 60c, Doz. \$6.00 Soft lilac and dark violet, large flower on tall stem.

Each 60c, Doz. \$6.00 Violet-purple, dark violet feathered, dark violet-black blotch. One of the most vigorous and choicest varieties producing many flowers.

Six \$1.75, Doz. \$3.00, 25 \$5.50, 100 \$20.00 30 inches. A native of Turkeston, notable for a wonderful smoothness of texture. Color very soft, uniform, sky-blue without any markings.



# Dutch and Spanish Iris

Great Beauty, Yet Fast Growing and Inexpensive



Iris, King of the Whites

Be prepared for a surprise after you plant some of these for they multiply so rapidly that their numbers increase each year and must be weeded out from time to time. These blooms bear a striking resemblance to the Orchid and their rich colors are most fascinating, ranging from pure white through golden yellow to Cornflower-blue dark violet and deep purple.

They are excellent for cutting, stand a lot of handling and last even longer when put in water. All they ask is a sunny spot, fairly well drained and a little protection when the weather is extremely cold. We know of no other bulb that is so lovely and, at the same time, so low in cost. It is not without reason that in England they are known as "The Poor Man's Orchid." By all means, include some of these lovelies in your order today.



Iris, King of the Yellows

Six 60c, Doz. \$1.05, 25 \$1.80, 100 \$7.00 Aviator Standards and falls uniform dark blue; great improvement on Imperator. 30 inches.

ue Horizon  $Six\ 65c,\ Doz.\ \$1.10,\ 25\ \$1.80,\ 100\ \$7.25$  Standards steel-blue; falls very dark blue. A very large Iris of robust growth. A-1 for cutting and garden use. Blue Horizon

the Pearl Six 60c, Doz. \$1.05, 25 \$1.80, 100 \$7.00 Standards blue, falls blue. A very early Iris of remarkable substance; the best medium-priced blue. 22 inches. Blue Pearl

ritish Queen Six 55c, Doz. 95c, 25 \$1.70, 100 \$6.50. Pure white, good form and substance; one of the best and much used commercially because of its good keeping qualities. 24 inches tall. ajanus Six 55c, Doz. 95c, 25 \$1.70, 100 \$6.50. Standards are golden yellow; falls several shades darker, almost to golden orange, very brilliant coloring. British Queen

King of the Blues Six 55c, Doz. 95c, 25 \$1.70, 100 \$6.50 Standards very dark blue; falls dark blue. A very early Iris of remarkable substance; the best medium-priced blue. 22 inches.

King of the Whites Six 55c, Doz. 95c, 25 \$1.70, 100 \$6.50 Fine substantial pure white flowers, good grower and multiplies rapidly; fine for cutting and garden use.

Sing of the Yellows  $Six\ 55c,\ Doz.\ 95c,\ 25\ \$1.70,\ 100\ \$6.50$  Standards and falls soft yellow, very early and exceptionally good for forcing. Multiplies well in the garden where it makes a fine show. emon Queen  $Six\ 70c,\ Doz.\ \$1.00,\ 25\ \$2.20,\ 100\ \$8.00$  Standards creamy white; falls canary-yellow with orange stripe; very large flowers; early. 28 inches. King of the Yellows

Lemon Queen

**Ienelik**  $Six\ 55c,\ Doz.\ 95c,\ 25\ \$1.70,\ 100\ \$6.50$  Standards pale Cornflower-blue; falls pure white, with very narrow orange stripe; excellent cut flower. 24 inches.

econnaissance  $Six\ 55c,\ Doz.\ 95c,\ 25\ \$1.70,\ 100\ \$6.50$  A beautiful deep coppery bronze-colored variety, the best of this color. It is auite a rare shade in flowers. One of the most artistic of the bulbous Iris. Reconnaissance

hunberbolt Six 55c, Doz. \$1.00, 25 \$1.75, 100 \$6.75

A beautiful variety with large, bronze-colored flowers. This is one of the few Iris in this color and according to many the best in this shade. Thunberbolt

Vedgewood  $Six\ 55c,\ Doz.\ 95c,\ 25\ \$1.70,\ 100\ \$6.50$  Standards blue; falls lighter blue; excellent forcer and makes a bold show in the garden as well.

White Excelsion Six 55c, Doz. \$1.00, 25 \$1.75, 100 \$6.75 Uniform pure white; falls very broad, very good form and substance; very early; the best medium-priced white. 22 inches.

ellow Queen  $Six\ 55c,\ Doz.\ 90c,\ 25\ \$1.65,\ 100\ \$6.00$  Standards and falls golden yellow. Thin wiry stems, excellent for forcing or outside; the best medium-priced yellow. 28 inches. Yellow Queen

Hare Colors

Doz. 85c, 25 \$1.55, 100 \$5.50

Here we offer a mixture of about 20 varieties at a very special price for cut flower use. The bulbs are all flowering size but are slightly smaller than those of the named varieties. Hundreds of blooms can be had from these for very little money.



Iris, King of the Blues

# Dutch and Spanish Iris Collection

This collection will be made up of 10 distinct varieties of our selection. selected from the varieties offered above. They will be labeled and packed separately. Just the thing for the hardy bor-

100 bulbs in 10 varieties for \$6.50









Ixiolirion Pallasi



Muscari Plumosum

### **IXIOLIRION**

Pallasi (Tataricum)

Doz. 75c, 25 \$1.40, 100 \$4.75

A little known but choice hardy bulb which in early June produces several deep blue tubular flowers on slender stems. One of the last of the small "spring" bulbs to flower. Supply very limited.

### IXIA - Corn Lilies

iridiflora Six \$1.60, Doz. \$2.95, 25 \$5.35, 100 \$19.00 A dainty flower of most unusual coloring. The thin wiry stem, about 14 inches tall, carries from 12 to 15 charming, emerald-green flowers with pitch-black center. No color like it is found in any other flower.

**lixed**Doz. 70c, 25 \$1.30, 100 \$4.00

The colors run through all the shades of red, pink, yellow, blush and pure white. These beautiful bulbs from the Cape Colony (South Africa) are far too little known; they should be planted in late autumn and in cold districts must be covered with a thick layer of straw or leaves. Splendid for southern states. Few bulbs are so lovely and graceful and those who live where the climate is mild should plant them freely.

### LACHENALIA

These bulbs are especially useful for forcing as they can be grown in flots or in pots. Do well out-of-doors in milder climates and are showy in beds, borders, and rock gardens. They have from one to two dozen generally pendulous, firecracker-like flowers, three-quarters to one inch in length on stems six to nine inches and bloom from late November to February, depending on the time of planting and the temperature in which they are grown.

Cultural Directions: Same as Freesias. May be had in bloom at Christmas. Bulbs multiply freely and may be used from year to year.

urea Six \$1.20, Doz. \$1.85, 25 \$3.35, 100 \$12.00 A beautiful variety producing 8- to 10-inch spikes of golden yellow flowers; very easily grown in the house. It can be had in bloom for Christmas by simply growing it on the window sill in full sun.

### LEUCOJUM - Snowflake

Aestivum (Summer Snowflake)

A very handsome, hardy, robust growing plant, producing spikes of elegant drooping white flowers in May. Greatly prized for cutting; on stems about 14 to 18 inches high. Same culture as for Narcissi.

Gravetye Giant Six \$2.00, Doz. \$3.50, 25 \$6.50, 100 \$23.00. This large-flowered Snowflake produces in April and May gracefully drooping white bell-like flowers. Does best when growing in a shady situation and should be left alone as much as possible because the flowers become larger when the bulbs are not disturbed. Particularly fine for cutting.

### **LYCORIS**

adiata Six \$1.45, Doz. \$2.50, 25 \$4.50, 100 \$16.00
From 10 to 20 flowers are borne on slender scapes 1 to 1½ feet high in early autumn. They are bright crimson in color, about 1½ inches across; the sickle-shaped segments being scarcely crisped; filaments are bright red. The leaves appear after the flowers. They are easily grown indoors, in the North, but in the South may be grown outdoors in ordinary good garden soil.

P.S.—Lyceris Radiata is generally mis-named Nerine Sarniensis. Radiata

### HARDY AMARYLLIS

Halli (Lycoris squamigera)

Each 80c, Three \$2.25, Doz. \$8.00

Produces in early spring attractive green foliage which grows until July when it ripens and disappears. About a month later, as if by magic, the flower stalks spring from the ground to a height of 2 to 3 feet, developing an umbel of large, Lily-shaped flowers, 8 to 12 in number, of a delicate shade. The bulb is perfectly hardy. Cover crowns about



Leucojum Aestivum

### LILY-OF-THE-VALLEY - Convallaria

American Pips, Collected Stock (Bunches of 6 to 9 pips per bunch)

Three Bunches \$1.25, Dozen Bunches \$4.00, 100 Bunches \$20.00

Imported Pips for Garden Planting

Finest Strain Select Quality

Doz. \$2.25, 25 \$4.00, 100 \$13.50

These Lily-of-the-Valley "Pips" are selected for garden use. They are the best strain for this purpose. Fertilize plantings of Lily-of-the-Valley heavily. You'll be richly repaid in flowers of finest size and long stems.

Imported Pips for Forcing and Indoor Growing
Finest Strain Select Quality

Doz. \$2.30, 25 \$4.20, 100 \$15.00

Never attempt to force Lily-of-the-Valley pips before January. They should be thoroughly rested and cured. We send growing instructions with each order. This selected strain produces stiff, long stems with many large, very fragrant bells. Sold in units of twelve or twenty-five. Delivery after curing, ready for immediate forcing any time after languagy 1st.

# Muscari - Grape Hyacinths

Muscari are charming spring-flowering subjects. They can grow under trees and shrubs, and also do well in full sun in the border or at a sunny spot of the rockery, without any special attention. They are best planted immediately on receipt and can remain undisturbed for years. They are absolutely hardy and some varieties are delicately fragrant. Botryoldes, Azureum and Armeniacum are beautiful when forced in the house, same culture as Freesias; while Plumosum is always a source of great interest. All are about five inches high.

Armeniacum (Early Giant) Doz. 90c, 25 \$1.65, 100 \$6.00
Deep cobalt-blue flowers, producing many spikes with larger flowers than Heavenly Blue. Excellent for forcing and massing; wonderfully fragrant.

zureum Doz. 80c, 25 \$1.50, 100 \$5.00Bright blue, flowering in February; valuable early spring flowers, also fine for forcing in January.

otryoides coeruleum Doz. 75c, 25 \$1.40, 100 \$4.75
Bright blue, very free-flowering at the time of the Crocuses. This is the common blue Grape Hyacinth and fine in the rockery. Foliage is more compact, is better for the rockery than Hyacinth Botryoides. Botryoides coeruleum

otryoides album Doz. \$1.10, 25 \$1.90, 100 \$7.50 This is the white form which is very pretty planted with the blue variety of this type. Botryoides album

Heavenly Blue

Doz. 90c, 25 \$1.65, 100 \$6.00

While there are several kinds of Muscari we consider this variety the best for mass planting. Their flowers open just about the time that the Crocuses are going. They do well in the wild garden and also in grass not too rank. They are nice under trees and along borders where they may be left undisturbed.

Plumosum (Plume Hyacinth) Doz. 80c, 25 \$1.50, 100 \$5.25
Bearing in May, handsome feathery plumes of violet-colored flowers; very attractive. Height 7 inches. A most unusual and fascinating flower.

lixed Varieties

Doz. 85c, 25 \$1.55, 100 \$5.50

This mixture contains some of all the varieties listed as well as other unusual species not generally offered. It will provide you with a most interesting, varied and colorful display of Grape Hyacinths. Left undisturbed they will increase rapidly and last practically forever.



Muscari, Azureum

### MERTENSIA VIRGINICA - Virginia Blue Bells

This is indispensable in the garden for color effect; flowers are porcelain-blue; buds pink at opening. The plant grows from 1 to 2 feet high, bearing a panicle of flowers about 1 inch long in short pendent clusters. It is splendid for the open border or for naturalizing along the woodland path. It flowers from the time Daffodils are in bloom, continuing while the May-flowering Tulips are at their best. Use this delightful plant in quantities, as it is permanent and so helpful to create beautiful pictures, especially in shady places.

Choice Selected Roots

Three \$1.30, Doz. \$4.00, 100 \$18.00, 1000 \$165.00 First Size Flowering Roots

Three \$1.20, Doz. \$3.85, 100 \$15.00, 1000 \$140.00



Muscari, Heavenly Blue





SCILLA HISPANICA (Wood Hyacinth) Alba Maxima

Scilla-Squill

The rich dark blue of Scilla bifolia and the bright blue of Scilla sibirica in early spring render them invaluable for edgings or for massing in flower beds and borders. As they bloom so early in the year, it is advisable to give them a sunny location. They are not particular about the soil in which they grow. They are ideal for the wild garden but they are not to be aespised in the border, especially if they are left alone for two or three years without being disturbed in any way. They are splendid in the rock garden. Never plant less than 12 to 18 bulbs in a clump.

folia Doz. 85c, 25 \$1.60, 100 \$5.75
This species flowers in March with deep Gention-blue flowers. They are very beautiful in combination with the early flowering Eranthis, Snow-

tatensis Doz. \$1.10, 25 \$1.85, 100 \$7.25 Deep blue flowers in May, very pretty pyramidal heads and sweetly scented; not over 6 inches high. Excellent for the rock garden. Pratensis

ibirica (Siberian Squill)

Earliest to flower, connecting the flowering of the Crccuses with the Narcissi. Fine for naturalizing, producing drooping, beli like flowers on stems 3 to 4 inches high. Succeeds well in the rock garden. Color bright blue. Plant 3 inches deep in shade, half shade or full sun. Giant bulbs Sibirica (Siberian Squill) are offered above.

Sibirica alba Pure white form of Sibirica. Doz. \$1.05, 25 \$1.80, 100 \$7.00

ibirica, Spring Beauty

Doz. 95c, 25 \$1.70, 100 \$6.50

A distinct improvement over the type. The flowers are more numerous, of a wonderfully brilliant rich blue, and grow twice as tail. Highly recommended for garden as well as for growing inside the house. Sibirica, Spring Beauty

Scilla Sibirica, Spring Beauty



Excelsion

Scilla Hispanica (Campanulata)

(Wood Hyacinths; Scotch Blue Bells)

They bloom at the same time as Darwin and Cottage Tulips and are beautiful combined with them in a flower border. Very attractive flowers in shrubbery borders, and most valuable for wild gardens and woodlands where they are easily naturalized. They may be planted in bare, shady places and odd corners which often have a desert-like appearance that can thus be rendered bright and cheerful. They also thrive under Fir and Pine trees, where few other plants will grow. Require absolutely no care, multiply rapidly and when once planted last a lifetime.

Hispanica also maxima. Pag. 90c. 25 \$1.65, 100 \$6.25, 1000 \$56.00

Hispanica alba maxima Doz. 90c, 25 \$1.65, 100 \$6.25, 1000 \$56.00

Hispanica, Blue King Doz. 90c, 25 \$1.65, 100 \$6.00 ne blué, exceedingly free.

Hispanica, Blue Queen Doz. 90c, 25 \$1.65, 100 \$6.00 prcelain-blue, tall growing and very free flowering

Hispanica, Excelsior Doz. 90c, 25 \$1.65, 100 \$6.25, 1000 \$56.00 årge bells, deep blue, very fine, tall and large spikes

Hispanica, La Grandesse Doz. 90c, 25 \$1.65, 100 \$6.00 hite, beautiful large spikes. New.

Hispanica, Peach Blossom Doz. 90c, 25 \$1.65, 100 \$6.00 åle pink, large spikes. New

Hispanica, Rose Beauty Doz. 90c, 25 \$1.65, 100 \$6.25, 1000 \$56.00 Deep pink, beautiful large spikes. One of the best.

Aixed Varieties Doz.~85c,~25~\$1.55,~100~\$5.50,~1000~\$50.00 This mixture is carefully made of the best kinds. It contains some bulbs of all the varieties offered, including the newest improvements. For mass plantings and colorful effects there is nothing better. They are happy in shade as well as in full sun; they increase at an amazing rate and will last forever, providing you with fine, inexpensive cut flowers as well as giving color where it is difficult to grow anything else.

### NEW SCILLA HISPANICA

A fine tall grower with large bells. It is considered one of the best of the dark blue varieties. Blue Ribbon (New)

Dainty Maid (New) Doz. \$1.25, 25 \$2.30, 100 \$8.25 Fine trusses of deepest pink, exceedingly free flowering and multiplies very rapidly. It makes a nice contrast against a green backaround.

Donau (New)

Rich pure blue flowers on fine, tall stems. We believe this to be the best of the pure, true blues. Multiplies very freely.

King of the Whites (New)

Produces large trusses of creamy white flowers in abundance. Very good for cutting.

Princess Juliana (New)
Doz. \$1.25, 25 \$2.30, 100 \$8.25
Large bells on tall stems, color is deep rose-pink; one of the best in this color. An established clump of six or a dozen bulbs makes a wonderful showing.

White Triumph (New) Doz. \$1.25, 25 \$2.30, 100 \$8.25
A giant white, makes broad, pyramid-shaped flowers with many spikes to each bulb. This is the best of the pure white varieties.



Triteleia Uniflora Violacea

### TRITELEIA - Milla

Uniflora violacea

Doz. 70c, 25 \$1.30, 100 \$4.00 Doz. 70c, 25 \$1.30, 100 \$4.00 A rootlike bulb which produces in early spring a pale violet-blue flower with white center. Somewhat resembles the Chionodoxa, is delightfully fragrant. They spread and multiply with amazing rapidity and are excellent in the rockery or under shrubs or trees where nothing else w!il grow. They are hordy, but like a little protection. About 3 inches high.



Veltheimia

### **ORNITHOGALUM**

Arabicum (Star of Bethlehem)

stableum (Star of Bethlehem)  $Six\ 90c,\ Doz.\ \$1.50, 25\ \$2.75,\ 100\ \$10.00$  Makes a large umbel of small white flowers with black base, produced on a tall spike. Hardy and very prolific in the extreme South but must be protected or forced in the North.

### **OXALIS**

Suitable for pots or hanging baskets for winter flowering. Very easily grown in the house. Their Clover-shaped leaves are most attractive os well as the small cuplike blooms. They are excellent inexpensive small plants for decorating the home and growing on window sills.

### Grand Duchess.

Lavender.

Doz. 75c, 25 \$1.35, 100 \$4.50

### Bermuda Buttercup.

Doz. 75c, 25 \$1.35, 100 \$4.50

### Hirta.

Lovely pink variety.

\*\*Doz. 75c, 25 \$1.35, 100 \$4.50

### Adenophylla

Six \$1.20, Doz. \$1.85, 25 \$3.35, 100 \$12.00

A lovely hardy species from China, forming small, compact rosettes of foliage and dainty, small, lilac-pink flowers opening in the sun. Height 3 inches. Plant in the rock garden or grow in pots in the house from end of August to November. A rare hardy vuriety, easily grown.

### **SPARAXIS**

Finest Mixed Doz. 75c, 25 \$1.40, 100 \$4.75
Delightful spring blooming Cape bulbs of the Ixia group, their Leautiful flowers being borne on graceful spikes about 6 to 8 inches high and the colors of the brightest and all shades. They are tigered, blotched, spotted, streaked and flushed, a complete riot of color. They are also excellent for conservatory and indoor treatment. For the southern rock garden they are indispensable. Protect in cold climates.

### **STERNBERGIA**

Lutea major

STERNBERGIA

Lutea major

Six \$1.45, Doz. \$2.50,
25 \$4.50, 100 \$16.00

A very effective autumn-flowering bulbous plant producing Crocus-like flowers of a rich golden yellow. The bulbs make a charming decoration if planted in bowls or pots and flower a few weeks after planting. Out-of-doors the Sternbergia likes a warm, well drained situation on banks or borders, where it should be left undisturbed. Bulbs should be planted 9 inches deep and in cold districts a covering of dry litter should be given in winter. Fine for rock gardens.

### TRILLIUM

### American Wood-lily or Wake Robin

Spring-flowering perennials with three leaves borne in a whorl, and flowers with three petal-

Dorne in a whorl, and flowers with three petal-like segments.

Culture: The Trilliums require to be grown in peat and leaf mold in shade or partial shade. Plant in autumn or very early spring, 3 inches apart, in large colonies to produce the best ef-fect.

### Grandiflorum

Three \$1.20, Doz. \$3.85, 100 \$15.00 Excellent plants for shady positions in the hardy border, or in a sub-aquatic position. Large, pure white flowers in early spring. 12 to 18 inches high.

### **VELTHEIMIA**

Viridifolia

Each 75c, Doz. \$7.50

If there is any bulb that makes any more decorative green plant before it blooms, we don't know it. If there is any bulb which is simpler to grow and which is perfectly hardy in a hot apartment room, we don't know it. Planted in a 5-inch pot with ordinary soil and placed in a sunny window it will start to grow at once. Its foliage is handsome, the flowers artistic, lasting better than six weeks. All in all, Veltheimia Viridifolia is a fine bulb to grow in the house and what's more, will last for many years and never fails unless you utterly neglect it. Viridifolia



Sternbergia Lutea Major

### **PUSCHKINIA**

ibanotica Doz. 75c, 25 \$1.40, 100 \$4.75
A beautiful little April-flowering bulb prized for the permanent hardy flower border and rock garden; it is also an easily grown indoor pot plant. The flowers are white, shaded and striped a soft clear blue, about 6 inches high. Libanotica

### **RANUNCULUS**

Their brilliant lovely globular-shaped flowers are splendid cut flowers and lovely at all times. May be left undisturbed for years. In the North, bulbs may be planted in April and May outdoors, will bloom in July and should be taken up for winter and stored dry until the following season.

### Giant Claremont Hybrids

This new giant Ranunculus is far ahead of the common types. The perfectly double flowers are produced on tall, stout stems and appear in every conceivable shade and color. The blooms are many times larger. The color range is exquisite and the long stems make them superb for cutting.



Ranunculus, Giant Claremont Hybrids



Hardy Lilies

Few flowers bring your garden the unusual and exotic beauty of Lilies, the romance of the far corners of the earth in which many of them were discovered. They have come from Europe, Asia, Africa and the wild crannies of America to delight you with their different grace and loveliness, their uncommon charm and colors that offer you the pleasure of "pointing with pride." Growing some of the stranger vari-

eties gives you enjoyment and satisfaction like that of col-

lecting rare jades and porcelains.

Lilies are beginning to take their rightful place in American gardens, large and small, not only for their beauty but because of their challenge to the gardener's originality and skill. As a group they are not the easiest flowers to grow; but in the past 20 years or so it has been demonstrated that they are not particularly difficult either-just enough so to stimulate gardening interest. And they pay well in distinc-tive results, a steady parade of changing bloom from June

to late September.
Lilies, unlike Narcissus bulbs, are not all grown in one locality under one and the same conditions, but are gathered together from many foreign countries. All ripen at different times of the year; therefore, orders for Lilies cannot always be filled at one time. The requirements of Lilies vary with each variety. We have a booklet on their culture, which will be sent to you upon receipt of 50 cents. Because of the lack of knowledge and the carelessness of many planters, we do not guarantee Lilies to grow. We do, however, guarantee to supply you bulbs in good condition and will replace without charge any damaged bulbs, immediately upon hearing from you.

Gold-Banded Lily)

We take pleasure in offering a fine, healthy lot of American-grown bulbs from seed. The bulbs we offer have bloomed in the nursery and are definitely superior to the imported stock. While the bulbs are not as large, they produce an unusual amount of giant flowers and the plants are healthy and vigorous. The bulbs are sent to you in late autumn or early spring if it is too cold.

One of the outstanding offerings for this autumn is the Hybrid Lilium Auratum. Blooms of Auratum Lily bulbs formerly only imported from Japan showed considerable variation. Seed saved from these varying forms and grown in this country, produced bulbs which are not only free from Lily diseases but produce flowers of astounding beauty and great variations. In fact, many are so different and beautiful as to defy comparison. If you have grown and known the Auratum Lily you will be astounded to see the great beauty of the Hybrid Auratum. The bulbs offered are healthy and have already bloomed in the nursery. These require no more care than any other Lily and will give you many years of enjoyment. Flowering Bulbs, 8 to 9 inches

\*\*Each \$1.35, Three \$3.75, Doz. \$13.75, 25 \$26.25

Each \$1.35, Three \$3.75, Doz. \$13.75, 25 \$26.25 Flowering Bulbs, 7 to 8 inches Each \$1.15, Three \$3.25, Doz. \$12.50, 25 \$24.00

Flowering Bulbs, 6 to 7 inches

Each \$1.00, Three \$2.85, Doz. \$11.00, 25 \$21.75

### Lilium Cestaceum

Also known as the "Excelsum" and as the "Nankeen Lily." One of the choicest garden Lilies. The warm apricot tone, almost a cafe au lait, set off by brilliant orange anthers, puts it in a color class by itself; in fact, many people consider it the most graceful and lovely of all Lilies. It is beautiful for every kind of garden use but because of its tender coloring, must be planted in a mixed border with brighter flowers. In combination with light shaded Delphiniums or with Madonna Lily, which it resembles, it is most effective. It has the texture of Lilium Candidum, with reflexed petals, and does well under the same conditions as Candidum. Four to five feet high. June-July flowering.

Top Size Bulbs

Each \$1.50. Three \$4.00. Doz.

Top Size Bulbs Each \$1.50, Three \$4.00, Doz. \$14.50 Fine First Size Bulbs Each \$1.25, Three \$3.25, Doz. \$12.50

## "Western Sunset" Lily

(Pardalinum Californicum Select)

This brilliant Lily is of easiest culture, in fact, it's "fool-proof." It is vigorous, dependable, very hardy, and multiplies rapidly. It does equally well in full sun or shade. They reach a height of five to six feet. Stems are stout and require no staking. A clump of six or a dozen when in bloom makes a brilliant picture in any garden. Each stem is topped with a dozen or more beautiful flowers in July. The petals are somewhat recurving and a brilliant sunset-red, while the base of the bloom is yellow, beautifully marked with amber-brown dots.

Each 50c, Three \$1.40, Doz. \$5.00, 25 \$9.50





Centifolium "Olympic Hybrids"

A main project of our breeding program for the past several years, we are especially proud to offer this modern strain of trumpet Lilies to gardening America. Side by side, field tests have definitely proven them to be the finest strain of hardy garden Lilies available. Their breeding history includes such varieties and species as L. Centifolium, L. Leucanthum, C. G. Creelman, Sargentiae, Brownii and Regale. Careful selection of the finest and choicest plants from these crosses has resulted in the present Olympic strain which is characterized by its extreme vigor and size, form, coloring and good placement of flowers. There is a pleasing variation among the individual plants of the strain and all types, from the stylized typical trumpet-shaped flowers to the more unusual forms such as the widely opened bowl-shaped flowers with petals slightly twisted and ruffled. The color range of all the parent plants is present in the Olympic Hybrids in addition to new combinations and types which include creamy yellow trumpets, soft fuchsia-pink and the popular cool, icy green. The exteriors of the petals are delicately shaded with light greenish, greenish brown or soft wine tints and in some instances are a pure glistening white. They do equally well in full sun or partial shade. Bulbs form strong stem roots in addition to very extensive basal root system which provides good insurance against drought. Plant bulbs 5 to 6 inches deep in well drained soil and they can be left undisturbed for several years. The larger exhibition size bulbs are not at their best the first year after planting and for general garden use a 6- to 7-inch bulb is preferable.

Top Size, Strong Flowering Bulbs, 6 to 7 inch circum.

Each 50c, Three \$1.30, Doz. \$4.25, 25 \$7.75, 100 \$36.00 Giant Size, Flowering Bulbs, 8 to 9 inch circum.

Each 50c, Three \$1.40, Doz. \$5.00, 25 \$9.75, 100 \$36.00 Giant Size, Flowering Bulbs, 8 to 9 inch circum.



Example of Lilium Centifolium, Olympic Hybrids

Centifolium "Olympic Hybrids Special Select"

Pentifolium "Olympic Hybrids Special Select"

For the more discriminating gardener we are now able to offer a limited number of specially selected bulbs of the Olympic Hybrids. These plants are tagged in the fields auring the flowering season and represent the choicest and finest as selected from acres of trumpet Lilies. Every plant is of exhibition quality and is of outstanding character in all respects. Any one of these tagged plants might well be propagated as a clone since each one represents the pick of several thousand flowering seedlings. Quantities are extremely limited and all reservations must be received early. The general types available are the large formal waxy white trumpets characteristic of the trumpet family of unusual substance and vigor, and exhibiting ideal placement with either white or light pink exteriors—the wide flaring open bowl-shaped type, usually with brownish or light greenish exteriors to the petals and the very large flowered irregular form which has recently shown up in our seedling plants, possessing longer petals which are often slightly twisted or ruffled, giving the flower a most graceful, informal shape.

Each \$1.00, Three \$2.85, Doz. \$11.00, 25 \$21.75

Centifolium "Pink Selections"

This is the first offering of a strain which has had our closest attention for several years. Although in habit and in culture the plants are similar to the Olympic Hybrids, the flowers are shaded pink. This color extends over the inner surface as well as the outer surface of the petals and is indescribably beautiful. This offering is bound to become one of the most popular of garden Lilies as soon as sufficient stocks are available. Specially hand selected.



Lilium Shuksan

### LILIUM SHUKSAN

A new Hybrid Lily with a great future. Also a fine bill of health. Through careful cultivation a very high state of health has been maintained and we have never seen any bulbs infected with mosaic; that fatal disease some Lilies are subject to. Shuksan is a very vigorous grower, 5 to 6 feet tall and produces its flowers in open heads, 15 to 25 flowers on one plant is not unusual. The color is soft buff-yellow broken by large, quite widely spaced, soft brown spots. At opening, the flowers are starlike. The petals reflex and roll back when in full bloom. Flowers last a week when cut. Each 80c, Three \$2.25, Doz. \$8.00





Regal Lilies

# Lilium Regale

(The Regal Lily)

One of the most beautiful and also one of the easiest of Lilies to grow; it never fails—"Lilium Regale" is truly a Royal Lily; worthy of a place in every garden; it is a tover of loam and sunshine. A vigorous grower with sturdy stems, 4 to 6 feet high, densely covered with fine foliage. Center of flower flushed with yellow shading to white at outer edges; externally, the flowers are streaked with brown on the "ribs," shaded through the almost translucent petals with a delightful pearly tint; the contrast between the color of the reverse of the petals and the gold shading of the throat is extraordingrily beautiful. The Regal Lily is very floriferous and when thoroughly established, bears as high as 18 to 20 flowers.

Flowering Bulbs, 6 to 7 inch circum.

\*\*Each 35c, Three 90c, Doz. \$3.00, 25 \$5.50, 100 \$20.00 Flowering Bulbs, 7 to 8 inch circum.

Flowering Bulbs, 7 to 8 inch circum.

Each 40c, Three \$1.15, Doz. \$4.00, 25 \$7.00, 100 \$25.00

Flowering Bulbs, 8 to 9 inch circum.

Each 55c, Three \$1.50, Doz. \$5.25, 25 \$10.00, 100 \$35.00 Flowering Bulbs, 9 to 10 inch circum.

Each 65c, Three \$1.80. Doz. \$6.50, 25 \$12.00, 100 \$45.00

Flowering Bulbs, 10 inches and up, real giants. Each 80c, Three \$2.25, Doz. \$8.00, 25 \$15.50, 100 \$60.00 Regale, Gold Cup (See page 24)

# Fiesta Hybrid Lilies A Magnificent and Brilliantly Colored Race of New Lilies

A Magnificent and Brilliantly Colored Race of New Lilies

This new race of seedlings has neatly reflexed flowers, nicely spaced on thin, wiry stems. Resulting from crosses between L. David (L. Willmottiae) and related types, they are one of the brightest patches of color in our Lilv fields during July. The colors range from bright yellow through orange to a beautiful dark rich red. The latter color is new to this type of Lily. Most of the flowers are of the typical recurved Turk's-cap shape and many of the plants have blooms facing outward or somewhat upward with the petals only slightly recurved. A sun loving group, plant them 5 to 6 inches deep where they will get plenty of direct sunlight. Propagation is most rapid from the numerous underground stem bulblets which may be separated from the old stem in the fall and replanted near the mother bulb. This group has proven a wonderful addition to the garden Lilies. Excellent cut flowers, the stems are easy to handle and arrange, and the colors are particularly attractive indoors. Award of Merit, Massachusetts Horticultural Society, 1946.

Mixed Colors Only

Each 90c. Three \$2.50. Doz. \$9.75

Mixed Colors Only Each 90c, Three \$2.50, Doz. \$9.75



Bellingham Hybrid Lilies

# Bellingham Hybrid Lilies

A strain of Lilies which has more than lived up to our hopes, since this group has proven the most desirable of all Lilies for cut flower purposes and informal or woodland planting. Ideally spaced on tall, slender, straight stems, the flowers are particularly long lasting. The pyramidal flower heads, bearing up to 20 flowers, may be cut as the first buds open and will remain fresh until the entire spike is in bloom. The buds are long and narrow, and reveal the attractive spotting of the petals long before opening. The color range is complete from clear yellow through the yellow-oranges to the bright orange-reds with scarlet-tipped petals. Most of the flowers are interestingly spotted with brown or reddish brown.

brown.

Named Bellingham Hybrids in honor of the late Dr. David C. Griffiths, who did a great deal of work on Lilies at the Bellingham, Washington, experiment station of the U. S. D. A.

Ideal for partial or light shade, they prefer a cool, light soil. They are at their best when left undisturbed since the bulbs divide and branch rapidly to form large clumps. Plant 5 inches deep in ordinary soils. A winter mulch is recommended in the very coldest sections to protect the bulbs against alternate freezing and thawing.

Mixed Colors Only
Each 75c, Three \$2.00, Doz. \$7.50, 25 \$15.00

# New Umbellatum - Elegans Hybrid Lilies

KNOWN AS RAINBOW HYBRIDS

Here is a superb mixture of new hybrids comprising the widest possible range of colors and forms, from palest straw-yellow to deepest gold, maroon and red interspersed with magnificent intermediate shadings. Everyone knows that Umbellatum and Elegans Lilies are foolproof, absolutely hardy and grow everywhere. It is for that reason we so enthusiastically offer you this fine mixture of new hybrids. We have first grown a big quantity and are now in a position to offer this exciting mixture of Rainbow Hybrids at a very reasonable price.

Each 80c, Three \$2.25, Doz. \$8.00, 25 \$15.50, 100 \$62.00

# Aurelian Hybrid Lilies

These hybrids are the result of crosses between Henryi, Sargentiae and These hybrids are the result of crosses between Henryi, Sargentiae and Sulfureum and vary in shape from short trumpet shaped, bowl shaped to those with widely flaring and recurving petals. Cream tinted with yellow and apricot centers; some light yellow with apricot centers, all superbly beautiful. To assure customers the most widely differing and colored forms we offer these under three headings, each type being distinct in form with distinct color effects. Only a limited number of bulbs are available. Here again the Henryi blood in this strain has made it strong and vigorous. This also is a first time offering of a group of Lilies of the future.

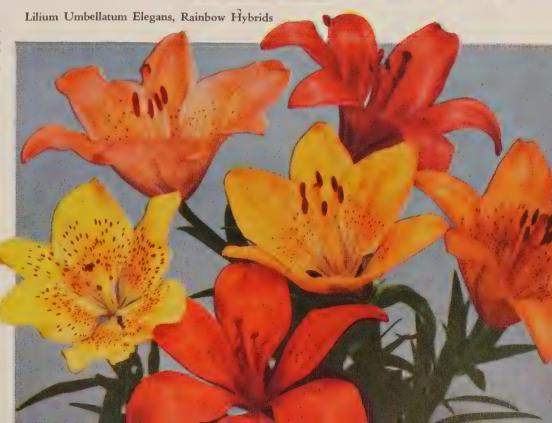
Sunburst Hybrids

This group is made up of the flowers which most closely resemble Lilium Henryi in shape. They are much larger and more reflex than those of Henryi and the colors include white, cream-yellow and orange. The flowers are of unusual texture and substance. Strong growers and permanent.

Heart's Desire Hybrids

This selection is almost intermediate in shape between the trumpet form and the Lilium Henryi shape. They are essentially shallow, widely flared and bowl shaped in shades of white, cream and yellow-orange. Many of them have a bright orange throat shading to cream-yellow at tips of the petals. All are strong growers and will form permanent groups.







Enchantment



Serenade



Pagoda



Flamingo

# Umbellatum Elegans Hybrid

### Flamingo

A vigorous, upright-flowering Lily with very dark green, glossy foliage and enormously large, wide-petaled flowers of great substance. The color, as the name indicates, is a soft flamingo-pinkish-orange, a most pleasing blend that fits in well with other early summer flowers. Forcing tests have indicated that Flamingo can be flowered under glass in late February and March.

Each \$1.50



Talisman

### **Talisman**

### Hybrid Tigrinum Willmottiae and Umbellatum

A gorgeously orange tinted, nicely spotted Lily which is so prolific that from a few bulbs you can raise a large quantity in a few years. All the way up and down the stem bulbils grow in the axils of the leaves. These, when planted in September, will flower the following year. The stems are tall, 4 to 5 feet, on top of which grows a cluster of lovely, nodding flowers with gracefully reflexing petals in July. Does equally well in light shade or sun.

Each 80c, Three \$2.25, Doz. \$8.00

# Mid-Century Hybrid Lilies

For literally hundreds of years fruitless attempts have been made to cross the Umbellatum and Tigrinum Lilies in Europe. Finally and possibly because of more favorable conditions, this feat was accomplished a few years ago in Oregon. The results are astounding and sensational. The cross produced magnificent plants 4 to 5 feet tall, rigid stems which do not require staking, beautifully formed flowers growing in big open clusters. Foolproof and perfectly hardy; they will grow anywhere. Here at last is what every gardener has been waiting for—Lilies that will grow, multiply and live under almost any conditions. From the hundreds of seedlings were selected eight superb and distinct, long blooming varieties which we now have the pleasure of offering you. We cannot say too much about these remarkable new Hybrids. Be sure and plant a set of them this year and when you see the results, we are sure you'll be more enthusiastic about them than we. This group of Lilies is truly a horticultural sensation.

Somewhat later flowering, it helps to extend the blooming season of these new hybrids. Flowers are smooth and shiny in texture with a few spots distributed over the petals for added interest. The color is a clear, sparkling, golden orange-yellow. Fine open flower heads on rigid stems about 3 to 4 feet tall. A fine grower and like all others, a fine subject to plant in the hardy plant border.

The rich fiery, deep Indian red or turkey red flowers grow upright to horizontally in big heads of 20 or more flowers on stalks 24 to 30 inches high. Flower petals are very substantial and thick, somewhat pointed, making a graceful effect. The color is brilliant, full of fire and life and sparkles in the sunlight. It is one of the finest.

Enchantment (Plant Patent Applied For)

A veritable giant, growing about 36 to 40 inches tall when established.

Color is nasturtium-red. Flowers upright in big heads blooming week after week, providing a bloze of the richest possible color in the garden. Enchantment is probably the most vigorous Lily in cultivation, as well as the most rapid multiplier of bulbs. There is a surprise in store for you. If you ever failed growing Lilies, you won't with this one.

Fireflame

This is possibly the best in the red shades. Color is described by customers who have seen it as Indian red, burnt orange and mahogany-red. Flowers grow horizontally, are wide open with recurving broad petals in big heads on stems about 25 to 28 inches tall. It produces bulbils on the stem, all of which will bloom in 2 years. Sturdy, rugged grower.

Goldfinch Each \$3.50 Outstanding golden yellow Lily with huge, outward-facing flowers, from three to five per stem. The beautifully spaced and proportioned head is borne on a deep brown stem with olive green, glossy foliage. A sensational novelty of great merit.

Harmony Each~\$2.00 Wide-petaled, upright flowering Lily in shades of rich and brilliant orange. Early flowering, it proved to be one of the finest in all our trials and was much admired by visitors. Long pedicels, large flowers, fine for cutting and large flower arrangements.





Valencia

Pagoda

This is one of the best upright blooming hybrids. On top of the 34-inch stem a beautiful head of flowers is produced. The flowers are well placed, forming a nice open head. Petals recurve gracefully. Color is a rich apricot to chrome-yellow and one notices again a soft pinkish overtone. There are only very small widely spaced spots of soft brown in evidence. A fine, robust grower.

Parade

Forms fine heads of twelve to fifteen outward facing flowers of richest golden yellow-orange. An additional interest is the golden midrib through the center of the flower petals which are wide. The horizontal flowers are well placed in a nice open head. Its effervescent rich clean color sparkles in the sun. We consider this one of the best. Height about 24 to 30 inches. Makes a splendid show.

Serenade

Each \$2.00

Later than the others, it has a good, clean and clear orange coloring. It stands only a little over two feet tall in our nursery which makes it an ideal plant for the herbaceous border and for pots. The fine proportions, the sturdy stems and the healthy, glossy foliage make this an unusually fine garden Lily, impervious as it is to disease and pests.

Tango

The lightest colored of all our introductions to date is of palest amber or deep parchment coloring. Large, beautifully formed flowers face the beholder squarely, the soft colors resembling a warm, glowing desert sand, are neatly offset by small black spots towards the throat of the flower. The foliage is, as it should be in such a grand Lily, of deepest green and glossy. Stems from two to three feet tall, fine pot plants and equally outstanding in the garden. A color never before seen in Lilies.

Vagabond

A very distinctive variety growing about 24 to 30 inches high. The flowers are gracefully formed with fine broad petals. Color is soft apricot with pinkish overtones. The soft brown spots on the flower petals make the color effect most interesting. Flowers grow horizontally in a big head of as many as 10 to 18 blooms.

Valencia

Beautiful heads of flowers of softest gold to rich yellow, clear and clean. A slight midrib and a very few small coppery gold spots on the flower petals create an excellent effect. This is a brilliantly colored variety. It stands out and we consider it one of the best. Flowers grow horizontally, are nicely balanced, petals broad. Its color glows. One of the "tops" in the collection. Grows about 27 to 30 inches high.

# MID-CENTURY HYBRID LILIES IN MIXED COLORS

Last year for the first time we offered a number of named varieties of the Mid-Century Lilies. The response was so overwhelming that we found ourselves oversold even before the normal season opened. This year with still only limited quantities available of the named varieties, we decided to offer a mixture consisting not only of the kinds offered but including hundreds of fine hybrids as well. We guarantee this mixture to contain only the choicest of our new hybrids in a range of most hylliant colors.

Three \$3.50, Doz. \$13.75, 25 \$26.25

# General List of Hardy Lilies

Brilliant grenadine-red flowers, nicely spotted with black, carried on strong, slender, 3-foot stems. Because of its very free flowering habit, few bulbs are needed to make a brilliant dash of color in the garden. Best suited as a bold accent group in the border, L. amabile does well in full sun and will stand considerable drought. The intense color does not fade in direct sunlight. The bulbs are white, high crowned, and composed of relatively large scales. Plant 5 inches deep in light porous soils, shallower in clay and adobe. Stem roots are sparse or entirely lacking; basal roots heavy and contractile. Underground stem bulblets are formed in profusion, especially on the smaller stems. Amabile

anadense Each 35c, Three 90c, Doz. \$3.00, 25 \$5.60
Broad, funnel-shaped, drooping flowers, varying from yellow to orange; spotted inside; graceful and pretty. Fine among Azaleas, in damp peat beds, or leaf mold. Excellent for naturalizing. June-July flowering.

Broad, funnel-shaped, drooping flowers on longish stalks about 3 feet high. Almost bell-shaped, with ends of the petals only very slightly turned back. Golden yellow, handsomely spotted inside. June-July flowering

Formosanum Giant Late Flowering Form

Each 65c, Three \$1.80, Doz. \$6.50, 25 \$12.00, 100 \$45.00

The latest flowering of all the popular Lilies, this white trumpet type is particularly desirable for gardening in moderate climates. The plants are often in flower as late as December in the mild sections of the country. Of easiest culture, this Lily should be in every garden. Our strain is tall and free flowering and has been grown from selected plants for several generations. The bulbs are very small, but should be planted 5 to 6 inches deep since Formosanum produces very heavy stem roots. Full sun or partial shade suits it well and for better flower production if some water is provided during the hottest part of the summer, you you will be well rewarded for your trouble.

Tansoni Each \$1.50, Three \$4.00, Doz. \$14.50, 25 \$28.00 Plant among low plants to protect young shoots, this being one of the earliest Lilies to appear in spring. Does as well in thin woodland as it does in the border. Height 4 to 5 feet, carrying blossoms 2 inches across, regularly reflexed, the petals being of a bright orange-yellow, spotted more or less with brown; of a heavy waxy texture. June flowering.

**Lenryi**Each 90c, Three \$2.50, Doz. \$9.75, 25 \$19.00

A splendid garden plant, vigorous in its growth, failing very seldom. One of the best border Lilies, reaching over 8 feet and more in height when established, and bearing more than 20 flowers of a rich, deep orange-yellow. Fine foliage. Does well in both light and heavy loam. August-September flowering.

Lilium Maxwill Hybrid



# Lilium Giganteum Himalaicum

The most majestic of Lilies, having stems 10 to 12 feet high when established, with large, handsome, long, white, trumpet-shaped, sweet-scented flowers. Groups of this noble Lily in woodland or gardens produce a grand effect. It requires to become established before flowering freely and thrives best where there is an abundance of leaf mold. Plant very shallow.

Each \$3.00

Maxwill (Hybrid)

Maxwill (Hybrid)
A new hybrid, being a cross between Lilium Leichtlini var. Maximowiczi X Lilium Willmottiae. In its general habit and pyramidal inflorescence this hybrid is similar to Lilium Willmottiae, but the blooms are lighter in color, the stamens are longer and the anthers are orange-red. The spike is tall and very strong, but gracefully slender, bearing as many as 30 or more large recurving flowers. Height 6 to 7 feet. Comes into flower in late July. A splendid Lily acclaimed by Lily specialists the world over. Free flowering and remarkably free from the ordinary Lily diseases. Of easy culture.

Each 60c, Three \$1.70,

Each 60c, Three \$1.70, Doz. \$5.75, 25 \$10.75



Lilium Giganteum Himalaicum

Regale, Gold Cup \$2.50 A beautiful form of Regal Lily, producing handsome flaring flowers which are canary-yellow at the base with primrose-yellow petals showing only a very small margin of white at the tips of the petals. This rare form and color will be greatly appreciated by the connoisseur. Only a limited few bulbs available. Each \$2.50

We offer the true form of this species which is interesting and valuable because of its habit of bearing stem bulbils in the axils of the leaves. The flowers are true trumpet shape, somewhat longer and more formal than the Centifoliums. Not so free flowering nor as tall as these trumpets, it is none the less distinctive and particularly valuable where a perfectly uniform planting is desired. They respond to the same general culture as Centifoliums but Sargentiae flowers later and extends the season another ten days to two weeks, flowering before the Philippinense Formosanums. Very reliable and with reasonable care will last for many years.

Superbum Each 35c, Three 90c, Doz. \$3.00, 25 \$5.60
The color in this desirable Lily varies from pale yellow to deep crimson, more or less spotted on the inner surface of the petals. Fine established specimens often reach a height of 10 feet and more, bearing from 20 to 30 elegantly reflexing flowers arranged in large, cone-like clusters. Does well in ordinary garden soil. July flowering.

Tigrinum Splendens Each 45c, Three \$1.30, Doz. \$4.50, 25 \$8.25
The finest form of Tiger Lily with the richest color. The large, shapely flowers are of a rich dark salmon-orange spotted with glossy black. Very robust in habit and of easy culture. August-September flowering.

Umbellatum grandiflorum Each 60c, Three \$1.70, Doz. \$6.00, 25 \$11.00, 100 \$42.50 A very free flowering Lily of easy culture. Carries large umbellate heads of light orange-red flowers.

# Lilies for Indoor Growing

These are usually grown for specimens in pots for exhibition and

The short time required to bring these peerless Lilies into flower renders them invaluable. The flowers are delightfully fragrant, pure waxy white, and if cut when partially open can be kept for two weeks, if desired. A succession of bloom can be kept throughout the winter by bringing a few pots of bulbs from cold frames at intervals. Blooming plants in pots are suitable for Easter offerings and presents. Bulbs ready to chipment. August to December. ready for shipment-August to December.

Longiflorum, Crofti (Estate Lily)
This is the most popular kind to grow as pot plants for decoration and equally as valuable for cutting.
Mammoth Bulbs

Each 80c, Three \$2.25, Doz. \$8.00, 100 \$60.00

Longiflorum Harrisi (Bermuda Easter Lily)
This is the common Easter Lily for decoration and equally as valuable for cutting. Bulbs should produce from 8 to 12 flowers.
Mammoth Bulbs Each 85c, Three \$2.40, Doz. \$9.25, 100 \$65.00



Lilium Martagon

Martagon Each 85c, Three \$2.40,
Doz. \$8.50, 25 \$16.00
Strong growing Lily, producing from 20 to 30 light spotted purple flowers when established; very graceful, vigorous and floriferous. June-July flowering. Do well in light shade. Martagon

Martagon album Attagon album Each \$1.10, Three \$3.00, Doz. \$11.50, 25 \$22.75 There are few more beautiful things than the white Martagon Lily. The appearance of these Lilies is graceful and delightful in the extreme. On slender stems 4 to 5 feet high, the numerous drooping, waxlike, white Turk's Cap flowers, with yellow tipped stamens, look fascinating. The small flowers are symmetrical in shape, with reflexed petals and are borne in pyramid-shaped clusters.

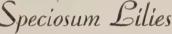
Tenuifolium Each 35c, Three 90c,

Each 35c, Three 90c,
Doz. \$3.00, 25 \$5.60
A charming little early flowering Lily
with strongly recurved petals of waxy
texture; deep scarle\* A gem in the
rock garden as in the border. Likes a
cool, damp, loamy soil and partial
shade, but does well anywhere in well
drained soil.

Tenuifolium, Golden Gleam

Each 35c, Three 90c, Doz. \$3.00, 25 \$5.60

A beautiful, robust and floriferous hybrid of this type, bearing numerous flowers of a pure apricot-yellow. June flowering.



Speciosum Liles

The petals are well rolled back and are handsomely spotted, often branded with distinct color. The anthers are conspicuous for their size and color, and extremely delicate poise. In addition to these attractive qualities, it has a strongly waved outline to the petals, which adds much to its beauty. It flowers through the late summer into autumn. The cultivation of this Lily is simple, sending up its flowering stems year after year in increasing numbers.

Speciosum album

Beautiful snow-white with a golden green stripe through the center of each petal, and anthers of a coppery tint. Alike in the form of the flower and in the way of growing, this Lily is one of the most beautiful we have.

Large Bulbs, 7 to 8 inch circum.

Each \$1.50, Three \$4.00, Doz. \$14.50, 25 \$28.00

Speciosum magnificum

Rich ruby-cormine, margined white; stout of substance and broad of petal, this variety stands out prominently on account of its vigorous growth as well as the size and depth of coloring.

Large, No. 1 Bulbs

Euch 80c, Three \$2.25, Doz. \$8.00, 25 \$15.50.

Mammoth Size Bulbs

Each 90c, Three \$2.50, Doz. \$9.75, 25 \$18.50

Lilium Candidum





Lilium Speciosum Magnificum

Speciosum rubrum "Red Champion"

peciosum rubrum "Red Champion"

A handsome deep colored variety of the Speciosum Lily. Superb for garden decoration, cut flowers or pot culture in a cool greenhouse. Our strain is uniform, disease free, vigorous, and AMERICAN GROWN. The foundation stock was discovered locally on the slopes of Mount Hood, where it had grown undisturbed for some forty years. It likes a situation in well drained soil. Likes light shade during the hottest part of the day. These are the main requirements for successful culture. The smaller sized bulbs suffer less shock in transplanting and are recommended for general garden purposes. Plant the bulbs 6 linches deep. Late August and early September flowering.

Each 95c, Three \$2.75, Doz. \$10.75, 25 \$20.75

### Lilium Candidum MADONNA LILIES

The Madonna Lily is one of the loveliest of white Lilies, popular throughout the world, loved and admired by all. Its delightful fragrance and lovely white flowers have made it a universal symbol of purity. Plant it in groups of three or more bulbs, close to the pale blue Delphinium Belladonna. It will be the loveliest spot in your garden during late June and early July. Modonno Lilies are simple to grow if you will plant in full sun and perfectly drained soil.

Top Size Imported French Bulbs

22-24 cm., Each 60c, Three \$1.70, Doz. \$5.75, 25 \$10.75, 100 \$40.00

Mammoth Size Imported French Bulbs 24-26 cm., Each 65c, Three \$1.80,

Doz. \$6.50, 25 \$12.00, 100 \$45.00

Lilium Tenuifolium

Giant Size Imported French Bulbs 26-28 cm., Each 75c, Three \$2.00, Doz. \$7.50, 25 \$15.00, 100 \$52.50

### AMERICAN GROWN LILIUM CANDIDUM "CASCADE STRAIN"

Cascade Strain Each 75c, Three \$2.00, Doz. \$7.50, 25 \$15.00, 100 \$52.50

One of the prides of our Lily stocks is this new strain of Madonna Lilies we have been slowly developing for the past several years. Careful selection and pollination has finally produced a race of the Madonna Lily with large flowers of unusual texture and form. They will produce exhibition spikes the first year. They increase rapidly by natural division and will soon form a large clump. Bulbs we send will measure 6 or more inches in circumference.



# Sweet Scented Hyacinths

# Most Versatile and Colorful of Bulbs

Hyacinths produce the first color of spring to which you so eagerly look forward. In no other way is it possible to obtain so early such a wide variety of gorgeous color. Equally desirable is their lovely fragrance . . . Plant them most anywhere, informally. Scatter them about with other spring flowers. Plant them by themselves in beds of one or more colors. Their beauty is enhanced by most any kind of background. Consistent and dependable, they are uniform in height, therefore popular in carrying out any pattern or design. How joyfully you will greet them as they bring to you the first fragrance and color of spring!

### DISTINCT COLORS IN OUR CAREFULLY CHOSEN VARIETIES FOR GARDEN PLANTING, ALL FLOWERING AT THE SAME TIME

For your garden planting the most satisfactory size of Hyacinth bulbs are those which measure 15 or 16 centimeters. They do not fall when in full bloom as the spikes are not too heavy, holding them upright. As the snows vanish they produce a most pleasing and fetching display of color when planted in beds, blooming from four to six weeks in advance of the Darwin Tulips. While the blooms are smaller than those obtained from the larger size bulbs,

they are, nevertheless, highly desirable and satisfactory for forcing or indoor growing and are particularly fine when three or six bulbs are grown together in one flower pot. For such purposes the varieties listed below are of the very finest obtainable. They have a wide range of vivid colors, the stems are strong and the blooms noted for their longevity. Left in the ground you may expect annual returns from your investment in color and fragrance.





# Hyacinths - Perfect Indoor Blooms

Few flowers are capable of giving more lasting satisfaction than the Hyacinth. Sweet and delicate is their scent, and of a nature that everyone enjoys. Hardy and filled with energy, each Hyacinth produces its flowers time and again under the most adverse conditions, requiring little time or attention from you. Since the size of the flower is directly proportionate to the size of the bulb, it is important that you order the size best suited for the use you have in mind.

Best results for indoor growing are obtained from the 18 centimeter or larger bulb. Greater vigor is naturally found in the larger size bulbs and this added vitality produces enormous trusses, causing them to attain to the peak of perfection. The slight extra cost in ordering a few dozen of these larger bulbs is more than offset in the increased pleasure you will derive from them when they flower in your living room in the winter.

It is a simple matter to grow Hyacinths indoors during the winter months. They only require water and some sort of supporting medium such as soil or stones. In special Hyacinth glasses, obtainable at small cost, they are grown in water alone. Hundreds of thousands of bulbs are so grown in England and throughout Europe. If Hyacinth glasses are not available, a common Mason fruit jar will serve the

### Large Bulbs for Garden Planting and Indoor Culture

### City of Haarlem

Each 45c, Three \$1.25, Doz. \$4.50 The finest of the yellows. Well-formed trusses of pale yellow bells. An excellent variety.

A fine clear scarlet bloom, good stem and habit, considered the best red.

Grand Maitre Each 45c, Three \$1.25, Doz. \$4.50 Deep lavender with long, compact spikes of large bells, on strong stems. One of the most popular lavender varieties.

### King of the Blues

Each 45c, Three \$1.25, Doz. \$4.50 Dark violet-blue; splendid large trusses. One of the best dark blue Hyacinths.

Lady Derby Each 45c, Three \$1.25, Doz. \$4.50 Beautiful and clear rose-pink, with large, compact trusses. Early and fine for forcing and bedding. The best of the pinks.

L'Innocence Each 45c, Three \$1.25, Doz. \$4.50 This is the most satisfactory all-around pure white. Compact spikes with large bells.

La Victoire Each 45c, Three \$1.25, Doz. \$4.50 Shiny carmine-red with large, well-filled spikes. A splendid bedder where brilliant color is required.

ak Pearl Each 45c, Three \$1.25, Doz. \$4.50 Rose-pink. A fine improvement over Gertrude. As an indoor flower or in the garden it leaves nothing to be desired.

### Princess Margaret

Each 45c, Three \$1.25, Doz. \$4.50
A very fine novelty. The flower is large and perfectly formed. Color a clear soft pink. This is by far the best pink Hyacinth, both as to size and color.

### Queen of the Blues

Each 45c, Three \$1.25, Doz. \$4.50 Clear, light porcelain-blue; a strong variety with large, well-formed trusses. One of the best of its color.

Hyacinth Mixture of Big Bulbs
Six \$2.50, Doz. \$4.50, 100 \$30.00 This mixture is made up from the varieties listed under this heading. The bulbs are two sizes larger than the regular garden size. They will make a fine and fragrant showing in the garden. We do not advise you to grow several mixed bulbs in one pot because of difference in time required to force them into bloom.

# Growing Hyacinths in Water

### Imported Hyacinth Glasses

These crystal Hyacinth glasses are imported by us from the world famous Leerdam glass factory in Holland. They are beautifully made and when not in use for the growing of Hyacinths become handsome vases for cut flowers.

Each \$1.25, 3 for \$3.50, 6 for \$6.00, 12 for \$10.00

### Giant Size Hyacinth Bulbs

For those customers who wish to grow the largest possible flowers in Hyacinth glasses, we imported a number of giant bulbs of six of the most popular kinds. These are real jumbos and should with care produce the finest and largest flowers it is possible to grow.

Grand Maitre Deep lavender.

Each 50c, Three \$1.35, Doz. \$5.00

Lady Derby Rose-pink.

Each 50c, Three \$1.35, Doz. \$5.00

L'Innocence Pure white.

Each 50c, Three \$1.35, Doz. \$5.00 King of the Blues Dark blue.

Each 50c, Three \$1.35, Doz. \$5.00

Princess Margaret Light pink.

Each 50c, Three \$1.35, Doz. \$5.00

Queen of the Blues Light blue. Each 50c, Three \$1.35, Doz. \$5.00

Use biggest size bulbs preferably. Smaller sized bulbs, however, will produce blooms in keeping with the size of the bulb used.

Open the bags upon arrival, and place in a cool, dry place until December 1st. The preferred storage temperature is 50 degrees F. but 60 degrees F. is allowable.

Before placing the bulbs on the wellknown Hyacinth glasses, or Mason jars, the root base must be cleaned, so that all residue and old roots are removed. Fill the glasses with clean, cool water until the root base is touched. The glasses or jars are then placed in a cool, dark closet or cellar until the top growth is 4 inches above the bulb. This takes about eight weeks. Preferred temperature not over 50 degrees F.

When 4 inches top growth has been made, the glasses may be taken to a north window in the living room, and if necessary some water can be added; never change the water completely. Hold temperature to not over 70 degrees F. Avoid too much direct sunlight.

# French Roman Hyacinths

The early Roman Hyacinth, with its graceful spike of fragrant bells, is one of the earliest of all winter-flowering bulbs.

They may be placed in the more artistic ornamental bowls, using peat moss as a filler, which only needs to be kept continually moist, requires no additional fertilizer, and in which the bulbs thrive and bloom luxuriantly. Bulbs planted in October bloom in December.

Extra large bulbs, Six \$1.35, Blue Doz. \$2.30, 25 \$4.20, 100 \$15.00

Pink Extra large bulbs, Six \$1.35, Doz. \$2.30, 25 \$4.20, 100 \$15.00

White Extra large bulbs, Six \$1.75, Doz. \$3.00, 25 \$5.50, 100 \$20.00

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# Many New Daffodils from Holland Chis Year

Among our very best are the attractive Incomparabilis types of which we offer several dozen varieties. Among these are the superior New Hybrids of the old favorite John Evelyn. These new kinds pride themselves on a magnificent petal formation with astoundingly ruffled flat cups. The flowers are so rugged and strong as to make one think they are made from a modern plastic. Incomparabilis Brookville and Duke of Windsor are true giants, Leviathan, Majarda and Mary Blonck are fully 25% larger than John Evelyn and much lovelier. Rene de Chalons is the improved Fortune. Another remarkable Narcissus is Jonquilla Trevithian. While not new, it is only recently that it is available at a fair price. It has beyond doubt the most graceful and delicately balanced flowers of any Narcissus; its translucent soft yellow petals literally sparkle. All the foregoing and several others have been identified by the word "NEW," and we have included as many as possible in our

### Daffodils Are Easily Grown—Require No Care

There is a saying that Daffodils never let you down. They grow easily and cause you no trouble. Sturdy, gay and colorful, they take the coldest weather in their stride. You always achieve professional results, so persistent is their growth. They multiply with amazing rapidity, doubling in number each year. Another reason for their popularity is that they harmonize with all other flowers. Every garden, large or small, should have a generous supply of them. Only the finest are offered by WAYSIDE GARDENS.

# Crumpet Daffodils

Aerolite Six \$1.35, Doz. \$2.30, 25 \$4.20, 100, \$15.00 The large flower is beautifully proportioned, giving the impression of gracefulness, despite its size; perianth deep primrose, with a medium yellow trumpet which is left in bold relief by the broad pointed star formed by the opening outer petals, an inch and a half wide; medium early, but remains until late, and is one of the longest lasting of all Daffodils in the garden or after being cut. Aerolite

Perianth and trumpet of magnificent proportions. Height 20 to 22 inches. Its color is not pure white, yet is expressive of purity in the highest sense. Those who are forming collections of fine Narcissus rate Beersheba at the top of the large white Trumpets.

Diotima Each 75c, Six \$4.00, Doz. \$7.50, 25 \$15.00, 100 \$55.00 Considered by experts as the very best of the new super-giant yellow trumpets; despite its huge size (perianth being five to six inches across) the whole flower is beautifully proportioned and is carried gracefully on two-foot tall stem, entirely free from stiffness of many of the giant trumpets; the broad overlapping petals form a star-shaped perianth of medium deep primrose, trumpet somewhat more deeply colored; undoubtedly one of the top-notchers for many years to come.

Insurpassable (New) Six \$2.50, Doz. \$4.50, 25 \$8.25, 100 \$30.00

An outstanding novelty. Extremely large, golden yellow flower of bold carriage. It is one of the finest of the big flowered golden trumpet Daffodils. It grows well, blooms freely, and has long stems, altogether a great Daffodil of recent introduction.

King Alfred

Top Size Round Bulbs Six \$1.35, Doz. \$2.30, 25 \$4.20, 100 \$15.00 Mammoth Double Nose Bulbs

A king among the fine varieties. Rich, lustrous golden yellow throughout. Extremely vigorous in habit. Perianth often 4 inches across, trumpet fully 2 inches. Most popular variety for forcing.

ord Wellington Six \$1.60, Doz. \$2.95, 25 \$5.35, 100, \$19.00 One of the largest yellow Trumpets of unusually strong texture and lasting remarkably long in condition, perianth slightly reflexing, trumpet long, rich golden yellow. It is our opinion this is one of the finest of the yellow Trumpet Daffodils. Lord Wellington

Mrs. E. H. Krelage Six \$1.75, Doz. \$3.00, 25 \$5.50, 100 \$20.00

The pristine purity of this flower, the play of light on its balanced petalage, the graceful curve of the trumpet brim are unforgettable. An excellent grower. Easy to force, long-stemmed.

Mount Hood (New)

Each 65c, Six \$3.50, Doz. \$6.50, 25 \$12.00, 100 \$45.00

A magnificent, pure white Daffodil. It is strong in stem and flower has fine substance. The trumpet is well proportioned and of purest white color. In our opinion this is the White Trumpet Daffodil of the future. Only a limited number of bulbs available at this time.

Six \$2.15, Doz. \$3.75, 25 \$6.75, 100 \$24.00 Deep yellow trumpet, tinged orange; overlapping pure white perianth. Large flower of best form and substance. One of the best of the bicolor varieties. It flowers freely, naturalizing well and looks good in the garden, also makes a fine flower for cutting.

Rembrandt (New) Six \$1.45, Doz. \$2.50, 25 \$4.65, 100 \$17.00 Pale yellow flowers of perfect form and substance. This is one of the most attractive varieties in this color. There are not many pale yellow trumpet Daffodils and we believe this to be one of the best in this group Holland has to offer us.

tatendam Each 65c, Six \$3.50, Doz. 6.50, 25 \$12.00, 100 \$45.00 An extremely large golden yellow Trumpet Daffodil of superb yet graceful proportions. Massive overlapping deep golden yellow perianth; large, flaring, well formed trumpet. Vigorous grower suitable for exhibition.

Roxane Six \$2.25, Doz. \$4.00, 25 \$7.00, 100 \$25.00. One of the choicest of white Daffodils. The large trumpet is creamy white with round, overlapping, pure white perianth. Until just recently this variety sold at one dollar per bulb or more. A larger supply makes this tempting price possible. Stock up on Roxane as one of the choicest new Daffodils.

Spring Glory Six \$1.35, Doz. \$2.25, 25 \$4.00, 100 \$13.50 A great favorite, both for the garden and for forcing; pure yellow trumpet, slightly paler perianth, excellent stem, and always free bloom-

Cyclamineus Hybrids

Cyclamineus blood, like that of Triandrus, imparts such a distinct form to Daffodils, that a separate division has been made of its hybrids, which have trumpets of rich yellow, straight and tubelike, and perianths reflexed as a Cyclamen; very early flowering.

February Gold Six \$1.45, Doz. \$2.50, 25 \$4.50, 100 \$16.00 Perionth golden yellow, trumpet tinged orange; very early.

King Alfred



# New Pink Crumpet Daffodils

Calling this group of Narcissi "Pink" Daffodils is taking liberties, but it is common practice to refer to the well known Mrs. R. O. Backhouse as "The Pink Daffodil" and certainly the varieties offered here merit the same privilege. They are lovelier and more delicately tinted than Mrs. R. O. Backhouse, which is their parent. Each one of them is a jewel in any Daffodil collection. All are excellent growers and multiply rapidly. Wayside Gardens has possibly imported and distributed more fine and rare bulbs than any other nursery firm in America. Grullemans of Holland now make this collection available to us. Quantities are still limited so we ask you to kindly order these varieties as soon as possible.

ntibes Each 80c, Six \$4.25, Doz. \$8.00 Pure white perianth, well formed and substantial. The trumpet when opening is pale apricot shaded salmon and soft orange, later turning to soft pink. It is later flowering than most of the other new pink sorts.

The white perianth gracefully sets off a lovely trumpet of pale butter-cup-yellow which is broadly fringed and edged apricot-pink. When fully developed, the trumpet becomes a clear apricot-pink. This is a strong grower and multiplies very freely.

Each \$1.25, Six \$6.75, Doz. \$12.50 Good, stiff, white perianth, somewhat inclined to turn backward. Trumpet or cup medium sized, slightly flaring, soft canary-yellow with most interesting pink ruffles on edge of cup. A beautiful and delicately tint-

hampagne Each \$2.25, Six \$11.75, Doz. \$23.00 Pure white perianth, well formed and of good substance. The cup is large, pale cream-pink, with broad apricot-ruffled edge. When in full bloom the color turns to salmon-pink. One of the first to bloom and one of the very best. Champagne

Ady Bird

Each \$2.50, Six \$13.50, Doz. \$25.00

White perianth, of perfect form. The large trumpet is distinctly pink and flaring, evenly ruffled, pale apricot outside, deep orange-apricot inside at opening deepening towards the throat. Strong stem. Most outstanding variety. It resembles Daisy Schaffer in form and size.

White perianth; trumpet opricot, shaded pink outside, which is fringed and of a lovely tangerine-orange and rose color; inside somewhat stroner in color than outside. When fully developed the flower turns to nearly clear pink. Cup length is about 2 inches and it is also 2 inches wide.

Mrs. R. O. Backhouse

Each 50c, Six \$2.65, Doz. \$4.75, 25 \$9.00, 100 \$32.00 This is the old "Pink Daffodil," fine informal perianth of ivory-white, and beautifully proportioned, slim long trumpet of apricot-pink, changing to shell-pink at the deeply fringed edge. Delicately beautiful but of exceptional substance; long lasting; early. Belongs in every collection.

nk Favorite Each \$1.25, Six \$6.75, Doz. \$12.50 Pure white perianth of good form. The trumpet is at opening very pale yellow, soon turning to a most beautiful apricot-pink, somewhat darker inside. Well named; it is one of our favorites. Grows well and very free Pink Favorite

Narcissus, Jonquilla Simplex



white perianth, well formed, with a pale apricot cup, broadly fringed soft pink. This is a very free flowering variety and lovely for cutting. A few bulbs soon develop into a big clump. It is for that reason it can be offered for less. It is a splendid multiplier. Pink Fancy

Pink Glory

Each \$2.00, Six \$11.00, Doz. \$20.00

The "Orchid" among the Narcissi. Pure white perianth, somewhat loose but graceful, with an exquisite long-trumpet opening light Indian yellow soon shading to a lovely pink, inside deep pinkish apricot remaining so till the end. Without any question one of the most beautiful "Pinks" ever raised. When used in a small corsage with some Asparagus green, ink Rim

Each \$1.00, Six \$5.75, Doz. \$11.00 The stiff, pure white perianth is of exceptionally good form. The cup is soft citron-yellow with a sharply defined picotee-like pink rim. It is quite distinct in its marking and coloring and always draws a lot of attention wherever shown. Strong stem and free blooming plus a rapid increaser makes this one of the best new pink Daffodils.

Each \$1.25, Six \$6.75, Doz. \$12.50 Pure white perianth of fine form, opening pale yellow, soon turning to a lovely pink with apricot shadings, but mostly pink when fully developed. The trumpet is nearly 2 inches long and 2 inches wide.

Pure white perianth, well formed and of good substance. The cup is wide and flaring, apricot-tinted changing gradually to a soft pink. This is perhaps the largest flowered one in the collection and we predict it will be used by the hundreds of thousands in the future.

Please Note:

All pink and apricot-tinted Daffodil flowers, while in bud stage or at earliest opening, do not show the pink shadings. This develops when the flowers are about a day old.

### COLLECTION OF SIX PINK DAFFODILS

Consisting of the following varieties:

Antibes

Pink Select Antibes Pink Fancy Pink Favorite Biarritz

1 each of the 6 varieties above, for \$ 5.00 3 each of the 6 varieties above, for 13.00

# Poeticus Narcissi

Poet's Narcissi have pure white petals with a small very short scarlet cup and are some of the latest to flower. Highly fragrant and exceptionally good for naturalizing.

Six \$1.30, Doz. \$2.15, 25 \$3.85, 100 \$13.25 One of the finest of the new Poeticus varieties, beautifully proportioned; small Pheasant's Eye, reddish cup. This variety was introduced by Englehart in 1927 and is still considered one of the best new varieties.

ecurvus Six \$1.25, Doz. \$2.10, 25 \$3.60, 100 \$12.75The old Pheasont's Eye. Perianth pure white, somewhat reflexing; cup margined deep scarlet; sweet scented. Fine for massing in borders or

# Jonguilla Hybrids

Hybrid Jonquils have two or more small, very fragrant flowers on one stem. The flowers of the Jonquil Hybrids are exceedingly long lasting and withstand heat and wind better than any other group of Daffodils. They are particularly good for cut flower use in the home.

Campernelle, Double Six \$1.25, Doz. \$2.00, 25 \$3.50, 100 \$12.50 Two to three golden yellow, small, fragrant flowers on strong stems; lovely for cutting. Height 13 inches.

Golden Perfection Six \$1.45, Doz. \$2.50, 25 \$4.50, 100 \$16.00

A perfect perianth with wide overlapping segments, deep citron-yellow with mica sheen and cup of pure gold perfectly proportioned to balance of flower; calvx gray-green flecked with gold; unique in its class. Lovely for cutting.

Jonquilla Simplex (Queen Anne's Daffodil)

Six \$1.20, Doz. \$1.85, 25 \$3.35, 100 \$12.00 The true tiny single Jonquil. The bulbs as well as the flowers of this miniature Daffodil are not very much larger than the Snowdrop. The flowers are pure golden yellow and delightfully fragrant; foliage is grasslike. Perfectly hardy and most satisfactory small Daffodil for the rock agrden. rock garden.

Trevithian (New) Six \$1.35, Doz. \$2.25, 25 \$4.00, 100 \$14.00 revithian (New) Six \$1.35, Doz. \$2.25, 25 \$4.00, 100 \$14.00 A superbly beautiful variety. The translucent sparkling soft yellow flowers are wavy and fairly dance. Seldom does one see so much grace ond charm in a flower. Trevithian has from two to four flowers on a tall, stiff stem which makes it an outstanding cut flower variety. In the garden it is equally satisfactory. High winds don't bother it, and like all Campernelle Hybrids, it is able to withstand the hottest sun without wilting or burning. It is only now that we can obtain it in Holland in quantity that it can be offered at a modest price. Buy as many Trevithian as you can afford. It's tops in its class.













Cyclamineus Hybrid, February Gold (See page 29)

## Daffodil Collection No. 5053

Consists of 3 bulbs each of the 6 varieties illustrated on this page. The varieties will be carefully labeled, all top quality bulbs.

Price for 3 Each of 6 Kinds, \$4.00



Triandrus Hybrids, Moonshine (See page 41)

### Sweet Scented Poetaz Narcissi

All Poetaz are hybrids from Poeticus Ornatus and Polyanthus Narcissi. The plants are tall and vigorous growers, bearing heads of large, well formed flowers, deliciously fragrant. There is no better group for indoor culture in flats, pots or bowls, while if planted in time, their hardiness outdoors leaves nothing to be desired.

heertulness Six \$1.00, Doz. \$1.65, 25 \$2.95, 100 \$10.75. The double Elvira, a very pleasing double white Poetaz, good stems, a fine garden and show flower. Cheerfulness

arly Perfection ... Six \$1.10, Doz. \$1.85, 25 \$3.30, 100 \$11.75 Creamy white perianth, lemon-yellow cup, free flowering. Excellent for growing in the house. Early Perfection

Six \$1.10, Doz. \$1.85, 25 \$3.30, 100 \$11.75 Tall, flower delightfully informal in habit, perianth poeticus-white with eye orange, edged red; good for semi-shade; very early and an excellent variety for growing in the house. Glorious

lelios Six \$1.30, Doz. \$2.15, 25 \$3.85, 100 \$13.25. This beautiful cluster-flowered Doffodil is especially lovely in full sunlight, as it has transparent character. The perianth, which is a creamwhite, seems rather to be of the quality of the soft taffeta silk, and the petals are slightly ridged lengthwise. The corona is of rich canary-yellow and there are usually about six flowers to a stalk.

Innocence

Six \$1.10, Doz. \$1.75, 25 \$3.15, 100 \$11.25

One of the handsome Poetaz Narcissi. It produces a fine cluster of flowers, five or more; petals are pure white, cup is brilliant orange. This color combination is cheerful and clear. It is a fine flower for cutting as well as for garden planting.

Orange Prince

Six \$1.35, Doz. \$2.25, 25 \$4.00, 100 \$13.50

One of the finest of the yellow Poetaz. Perianth is of rich yellow with a slightly darker cup.

Scarlet Gem

Six \$1.30, Doz. \$2.15, 25 \$3.85, 100 \$12.25

a slightly darker cup.

Scarlet Gem

Six \$1.30, Doz. \$2.15, 25 \$3.85, 100 \$13.25

Here is a very artistic contrast in color. The attractive, finely formed flowers, five or more; petals are pure white, cup is brilliant orange. A most interesting Poetaz.

Poetaz Narcissi Mixed

This mixture includes all the varieties listed in this catalog as well as several other kinds we do not offer because of near duplication in color. Poetaz Narcissi are very fragrant and make a wonderful show after the Trumpet Daffodils have faded, prolonging the Daffodil season by two weeks.





THE ENTIRE BALANCE GOES INTO OUR **SPECIAL MIXTURE**, NO MATTER HOW FINE. As a result, you will find flowers in this mixture which differ but slightly from catalog varieties which sell

for \$3.00 each or more.

The fine standard varieties which are added to the seedlings are carefully selected for color, time of bloom and their ability to continue to produce a large number of flowers without the need of frequent transplanting.

The longest possible period of bloom is made possible through the selection of early, medium and late flowering kinds in proper proportions. This natural increase in bulbs through the proper selections of varieties will give you an ever-increasing number of lovely flowers through the passing years. So you see we have spared no effort to make a really wonderful mixture of Daffodils. It has been made with a definite purpose in mind. It is not a catch-as-catch-can sort of thing with everything in it a grower wants to get rid of at any kind of a price.

This Special Mixture is one of our most popular offerings and many are the letters of praise we have received regarding these superior bulbs. Plant them freely as all of these fine, early spring-flowering bulbs are of definitely high quality as well as rare value.

25 Bulbs, Wayside's Special Mixture ... \$ 3.50 50 Bulbs, Wayside's Special Mixture ... 6.50 100 Bulbs, Wayside's Special Mixture ... 12.50 1000 Bulbs, Wayside's Special Mixture ... 110.00 250 or more bulbs may be had at the 1000 rate.





## Che New John Evelyn Hybrid Daffodils

Without question one of the finest lots of New Daffodils to come from Holland since the war is known as the John Evelyn Hybrids. In the autumn of 1946 and 1947 a limited number of bulbs was sent us by Grullemans of Holland. We, as well as several of our customers, have tested these now for two years. All unreservedly claim them to be the finest selection of short cup Daffodils they have ever seen. The flowers have twice or more the substance of the varieties now generally in use. Rain, snow or wind, as well as a burning hot sun, which frequently occur during the blooming season, do not affect them. All multiply very rapidly and do not require frequent transplanting to keep them blooming freely.

Here is a selection of varieties which will give you a rich return in pleasure, we might almost say for a lifetime. Each and every one offered is tops; differences in prices are only due to

Don't miss planting these as well as the rare pink tinted varieties which are offered for the first time.

Brookville (New)

Each 45c, Six \$2.50, Doz. \$4.50, 25 \$8.25, 100 \$30.00 Giant flowers and a greatly improved form of the well known John Evelyn. It is distinguished by its tremendously heavy, broad, flat, white perianth and large, short, completely ruffled cup of pale lemon-yellow. A magnificent new hybrid of outstanding merit. It flowers freely and grows ruggedly; the general effect is bold and strong, yet handsome. One of the finest flowers for garden or cutting. Don't miss including this variety in your next planting.

Cerebus (New) Each 70c, Six \$3.75, Doz. \$7.00, 25 \$13.50, 100 \$50.00 This is the giant of this fine group of hybrids. The flowers are huge. Perianth is pale ivory, the cup or crown very flaring and tinted a bright light golden yellow. Substance is incomparable. It was the largest Incomparabilis or short cup Daffodil shown at the New York Daffodil Show held in 1948. A superb variety. You will be astonished at its size and beauty. Excellent grower and very free blooming.

Each 60c, Six \$3.00, Doz. \$5.75, 25 \$10.75, 100 \$40.00 Magnificent, heavy, thick, pure white, overlapping petals with pale yellow cup very flaring and short, beautifully ruffled. The inside edge of the cup shows delicate tinting of a broad, deeper yellow band, a most interesting variation in the soft over-all pale yellow shade of the cup. This also is one of the choicest John Evelyn hybrids destined to be a leader as soon as it becomes available generally.

Leviathan (New)

Each 40c, Six \$2.25, Doz. \$4.00, 25 \$7.00, 100 \$25.00

The creamy white petals or perianth have a tendency to turn back, making a fine background for a large, pure yellow crown or cup which is wide, flaring and ruffled and lacinioted. The ruffled edge has a slightly deeper golden yellow shade. A handsome flower of magnificent substance and size. Well named.

Majarda (New) Each 40c, Six \$2.25, Doz. \$4.00, 25 \$7.00, 100 \$25.00 The cream-white perianth forms a fine background for the handsome, clear, deep yellow crown, which is beautifully proportioned. The crown is quite short and sharply floring. The effect is that of boldness. Majarda is a tall grower, exceedingly free flowering and multiplies rapidly. Extra

Mekkeda (New) Each 50c, Six \$2.65, Doz. \$4.75, 25 \$9.00, 100 \$32.00 A remarkable flower of great substance. Large, pale yellow perianth with wide open, graceful cup of solid, rich, deep orange throughout. Makes a great show in the garden. It is strong growing and very free flowering. In a few years time a few bulbs multiply and develop into a fine showy

Wodan (New) Each 60c, Six \$3.00, Doz. \$5.75, 25 \$10.75, 100 \$40.00 Large conary-yellow perianth with very large, flaring crown of the same color, beautifully frilled and ruffled. The edge of the ruffle is tinted light orange which gives a fine character to the flower. It is a very rugged varie'y which multiplies rapidly and blooms very freely. A superb Daffodil for the garden as well as for cutting.

Collection John Evelyn Hybrids: 1 each of the 8 varieties listed above, for \$3.75.

Collection John Evelyn Hybrids: 3 each of the 8 varieties listed above,

## Short Cup Daffodils (Incomparabilis)

Bond Street (New)

Each 70c, Six \$3.75, Doz. \$7.00, 25 \$13.50, 100 \$50.00 A bold Daffodil which cares not about rain or sun. The large, heavily petalled perionth is soft yellow; big ruffled and flaring cup, at edge is deep orange-red with faint golden yellow markings on rim of cup. One of the outstanding new varieties.

arbineer (New) Each 75c, Six \$4.00, Doz. \$7.50, 25 \$15.00 A rare new Daffodil of rare substance and form. Never before have we seen anything quite like it. The perfectly proportioned flowers are most unusual and clean cut. The perianth is perfect and so is the cup. Both are the same color, of deepest tangerine-orange-yellow. An outstanding variety noted for its perfection of bloom in particular.

Six \$1.35, Doz. \$2.25, 25 \$4.00, 100 \$13.75 A most beautiful variety. Broad, overlapping, flat perianth with a large, expanded cup. The whole flower is of a soft uniform yellow. Very free flowering and a strong and sturdy grower. One of the outstanding varieties in this group.

Each \$1.00, Six \$5.75, Doz. \$11.00, 25 \$21.00 The cup of this variety is so large it is easily mistaken for a Trumpet Daffodil. Color of cup and perianth is rich golden yellow, unfading in brightest sun. Rated one of the best of the new Daffodils from Europe. It stood up excellently in our test garden for three years. Very free

ick Wellband Six \$1.45, Doz. \$2.50, 25 \$4.65, 100 \$17.00 The perianth is pure white and the cup a brilliant flame-orange. One of its most remarkable qualities is that the color does not fade but rather intensifies with age. The flower has unusual lasting qualities. Its greatest beauty lies in the startling contrast between petals and cup which makes it stand out even in the largest collection of Daffodils. An exhibition variety "par excellence."

Firebird (New) Each 60c, Six \$3.00, Doz. \$5.75, 25 \$10.75, 100 \$40.00 A well balanced, big, pure white perianth of excellent substance; cup is quite long and ruffled, fiery orange at the tip shading gently to soft orange near the perianth. It flowers very freely and multiplies well.

broune Six \$1.75, Doz. \$3.00, 25 \$5.50, 100 \$20.00 Broad, creamy yellow perianth of very solid texture, crown of great size and elegant form, opening at mouth and beautifully frilled, of a glowing soft orange. A giant Incomparabilis of perfect form, early, a strong grower. Undoubtedly will soon become one of the most popular varieties. This is already a great English favorite.

Duke of Windsor



#### SHORT CUP DAFFODILS—Continued

Six \$1.35, Doz. \$2.30, 25 \$4.15, 100 \$14.75 Francisca Drake The pure white perianth petals are of unusual substance, an inch and a half wide, and tinted gold at the base, which shows through on the outside. The cup, wide and deep, is golden yellow at the base; changing gradually to flame-orange at the densely frilled edge. The flowers are held well above the fine foliage and give the effect of a flock of white seagulls taking flight; strong growing and free flowering.

Ohn Evelyn

Six \$1.35, Doz. \$2.25, 25 \$4.05, 100 \$14.25

Outstanding among the new Incomparabilis hybrids. Flatly opening perianth, 4 to 5 inches across, with a flat cup nearly 2 inches in diameter., densely frilled, the perianth being pure white without a trace of shading, and the cup lemon-yellow and fluted or shirred to the base; good neck. Strong grower; free flowering and a good propagater; one of the greatest Daffodils.

Mrs. Margaret Erskine (New)

Pale yellow, well overlapping perianth of fine quality. Cup is deep yellow, frilled and wide at the mouth. A thing one notices at once is its fine balance and proportions along with unusual substance and quality.

Mary Blonck (New)

Each 40c, Six \$2.25, Doz. \$4.00, 25 \$7.00, 100 \$25.00 Each 40c, Six \$2.25, 102. \$4.00, 25 \$1.00, 100 \$2.30. Large, long white petals; cup medium size, flaring, rich flame-orange Poeticus tint inside, paler outside. An improved Francisca Drake would describe this variety well. The pure white petals and the vividly colored cup make this an outstanding novelty Holland has offered us.

Orange Triumphator (New)

Each \$1.00, Six \$5.75, Doz. \$11.00, 25 \$21.00 Exceptionally large, flat, pale yellow perianth of excellent substance. The bright orange cup is short, very flaring and ruffled. A most distinguished flower of excellent quality, holding its color in all kinds of

Led Marley (New)

A choice and brilliantly tinted Daffodil. Perianth is a distinct dark golden yellow. The cup is quite long and tinted richest copper-red. This brilliant coloring remains throughout the life of the flower and is not affected by the sun. Red Marley is one of the finest Daffodils to come from Europe since the war. It multiplies freely and should be in every Daffodil fancier's collection.

Reginald Dixon (New)

Each 40c, Six \$2.25, Doz. \$4.10, 25 \$7.50, 100 \$26.00 An outstanding Daffodil of great charm and beauty. The perianth is big, well proportioned and of fine substance, color soft pale yellow. Crown or cup is well proportioned and somewhat flaring, of same color as perianth, edged orange. The effect is soft and refined. Here is a variety for the connoisseur.

Rene de Chalons (New) Each 60c, Six \$3.00, Doz. \$5.75, 25 \$10.75, 100 \$40.00 This is in a class with Carlton for size but is a much improved Fortune. Pale yellow, flat, broad petals with large, deep yellow beautifully ruffled cup, perfectly proportioned. It is perhaps the finest of the all pure yellow Incomparabilis. In Europe it is considered far better than Fortune and, from what we have seen of it we agree. It's a choice kind every connoisseur should have in his collection. In time it will be one of the most popular.

carlet Elegance Six \$1.35, Doz. \$2.25, 25 \$4.00, 100 \$13.75
A superb Daffodil, one of the finest in this group. The substantial flowers are large and have well formed, dark yellow petals or perianth with medium sized but intensely brilliant orange-scarlet cup. During the war, experts on Daffodils in Holland quickly increased their stocks and now can offer this choice variety in quantity and at a remarkably

Scarlet Leader (New)

Each 45c, Six \$2.40, Doz. \$4.30, 25 \$8.00, 100 \$28.00 Perfectly flat creamy white petals with large, deep red crown make a not easily forgotten picture. Scarlet Leader by many is claimed to be the finest of Incomparabilis. We don't want to be quite that bold, but certainly it's a magnificent flower of which hundreds of thousands will be grown in the years to come.

Selma Lagerlof (New)  $Each \ 50c, \ Six \ \$2.65, \ Doz. \ \$4.75, \ 25 \ \$9.00, \ 100 \ \$33.00$  Perianth is pure white with broad, heavy, overlapping petals. Cup is large and flaring, beautifully ruffled, soft yellow inside with wide rim of orange shading to red along the edge. This belongs among the finest of the new Daffodils.

Yellow Poppy Six \$1.35, Doz. \$2.25, 25 \$4.10, 100 \$14.50 Among all the fine Daffodils of recent introduction, few have more quickly made a name for themselves—a flower of good size, with wide flaring trumpet, 11/2 inches across, the whole flower being finely proportioned, and borne on a tall stem with a good neck. In color the perianth is pure yellow, and the cup of the same lovely shade deepening slightly at the frilled edge; conspicuous styles of the same shade as the perianth add to its beauty. Outstanding and in every way a satisfactory, as well as a sensational flower, both in the garden and as a flower for cutting.

Zarah Leander (New) Each \$1.00, Six \$5.75, Doz. \$11.00, 25 \$21.00 Canary-yellow perianth of fine form and substance. Cup is large, beautifully frilled and crimped; color of cup is deep golden yellow with delicate orange rim at the edge. An A-1 new variety that will go far as soon as better known.

#### Leedsi and Barri Varieties

Aranjuez (New) Each 45c, Six \$2.30, Doz. \$4.20, 25 \$7.75, 100 \$27.00 Large, smooth, clean-cut flower with extra good substance. Perianth is pale yellow, fine petals. Cup is large, smooth, straight and clean-cut, of the same color as the perianth but with fine rim of orange at the edge. A highly rated variety with a great future.

Daisy Schaeffer

Casy Schaeffer  $Each\ 45c,\ Six\ \$2.50,\ Doz,\ \$4.50,\ 25\ \$8.25,\ 100\ \$30.00$  One of the best of the remarkable new Giant Leedsi type; the flower 4 inches across, with cup nearly 2 inches, resembles a Trumpet, but much more graceful in form; perianth pure white, with cup opening primrose and turming to light canary-yellow, deeper at the base. Long, lemon-yellow stigma and styles add to the color harmony of this remarkable flower; undoubtedly a leader for years to come.

iana Kasner Six \$1.35, Doz. \$2.25, 25 \$4.00, 100 \$13.50 A pure white perianth and short fluted yellow cup with blood-red frill, very free flowering. We consider this variety most valuable for garden use and cannot recommend it too highly.

**Six** \$1.45, Doz. \$2.50, 25 \$4.50, 100 \$16.00 A handsomely shaped flower. Petals or perianth pure white, short cup saucer shaped and tinted a delicate pale primrose which changes to pure white. The flowers last long and are produced liberally. A variety which naturalizes well. One of the best of the Leedsi. Expectation

retail Six \$1.35, Doz. \$2.25, 25 \$4.05, 100 \$14.25 Popular the world over; broad petaled creamy white perianth and short cup, scarlet-orange.

Worderful flower of the new giant Leedsi type with pure white perianth similar to and as large as King Alfred, with a beautifully proportioned pale primrose cup deeply fluted and frilled and of translucent texture. Unusually long pistils and anthers match these colors perfectly; a most handsome flower. Gertie Millar

lera Six \$1.30, Doz. \$2.15, 25 \$3.85, 100 \$13.25 Broad-petaled creamy white perianth, star-shaped and deeply frilled cup of creamy white with a dainty edging of light primrose. Charming for cutting.

Kansas (New) Six \$2.30, Doz. \$4.20, 25 \$7.75, 100 \$27.00 Pure white perianth, large, lemon-yellow, flat crown with narrow, cinnamon colored edge which does not burn. Highly recommended.

Lady Kesteven (New)

Each 50c, Six \$2.75, Doz. \$5.00, 25 \$9.50, 100 \$35.00 Looks like a giant Poeticus; its perianth is of purest white, the petals are fleshy, thick, overlapping, forming a fine background for the short, small but brilliant cherry-red cup. The contrast in color is remarkable and its cleanness cannot escape attention. A fine new Daffodil.

Marshall Ney (New) Each \$1.00, Six \$5.75, Doz. \$11.00

A clean-cut flower of great substance, stands up beautifully in hot sun. Perianth is pure white; the straight, clean, unruffled cup is deep blood-orange-red. It is one of the most brilliantly colored of the new Daffodils.

Mrs. R. O. Backhouse

This is the old "Pink Daffodil"; fine informal perianth of ivory-white, and well proportioned; slim, long trumpet of apricot-pink, changing to shell-pink at the deeply fringed edge. Delicately beautiful but of exceptional substance; long lasting; early, belongs in every collection.

Mr. Theo. Havemeyer (New)  $Six \$2.25,\ Doz.\ \$4.00,\ 25\ \$7.00,\ 100\ \$25.00$  This is one of the best of the Barri types. Perianth is pure white with overlapping petals of A-l substance; cup short and dainty without ruffling, inside yellow with rim of bright deep red. Very free blooming. A most conspicuous new variety of great promise.

Six \$1.75, Doz. \$3.00, 25 \$5.50, 100 \$20.00 Perfect broad-petaled, star-shaped perianth of pure cream-white, with finely proportioned, wide-mouthed short trumpet of primrose, changing to cream-white, just a shade deeper than the perianth, extra fine and free flowering.

unis Six \$1.75, Doz. \$3.25, 25 \$5.75, 100 \$22.00 Tall, robust growing variety of lasting substance. A broad, wavy, white perianth and bold ivory crown with handsome flanged and serrated brim, retaining a remarkable flush of pale coppery gold at the edge.

#### FOOD FOR THOUGHT

#### As Well as for Your Flowers

Plants, anything that grows in the soil, are exactly the same in their food needs as humans. There are plenty of what might be called the shot-in-the-arm kinds of ready mixed fertilizers. But, they are mostly only stimulants.

What your plants need is a balanced organic food. Not just a stimulant. They need one containing in right amounts, those things that make plenty of strong roots, produce good sturdy stalks, thrifty foliage and an abundance of good sized blooms.

Thats exactly the kind of Plant Food we use at Wayside. Much of our success in growing such unfailingly fine plants is due to it.

What it has done, and is doing for our 600 mile of plants, it will do

Turn to page 3 and get the full facts about it.

#### Double Narcissi

Ibus Plenus Odoratus Six \$1.25, Doz. \$2.10, 25 \$3.60, 100 \$12.75 The old Gardetnia-flowered Double Poet's Narcissus. Pure snowy white; wonderfully fragrant. Should be planted in shade and kept well watered at flowering time to prevent flower buds from drying off. Blooms extremely late, after most of the Narcissi have gone. A rare old variety preserved jealously in a few old gardens and worth special care. Albus Plenus Odoratus

aphne Six \$1.35, Doz. \$2.25, 25 \$4.00, 100 \$13.75 The most promising novelty of this division. Sweet scented, dainty, pure white double flowers; early forcer.

**foliand's Glory** Six \$1.35, Doz. \$2.25, 25 \$4.05, 100 \$14.25 A handsome, double trumpet Daffodil, the color of which is suff, sulphur-yellow. This is the double form of Narcissus Emperor and posesses the same sterling qualities of that fine old variety. It blooms freely, multiplies readily and grows anywhere.

A large, well shaped double flower composed of many creamy white petals of good size. Interspersed between these are somewhat shorter but brilliant orange-scarlet inner petals. In our opinion this is one of the best of the double Daffodils of the so-called Pompon type blooms. Free flowering and very colorful.

Mary Copeland Each 45c, Six \$2.30, Doz. \$4.20, 25 \$7.75, 100 \$27.00 One of the famous varieties of the new Doubles. This variety has been termed the most striking double in cultivation; the longer petals are pure cream-white with a golden ray down the center, interspersed with shorter petals of lemon and brilliant orange, giving a three-color effect; unsurpassed for garden or show.

wink Six \$1.35, Doz. \$2.30, 25 \$4.15, 100 \$14.75 It is double, of the semi-full type, the petals alternating a soft primrose and clear aronge; and so arranged as to give the flower a most attractive appearance; and making it a most adaptable flower for large scale decorative work; is very free flowering and hardy.

## Little Daffodils

(NARCISSUS SPECIES)

The following are charming little subjects for rock work, where their dainty flowers are seen to perfection. They should be left undisturbed for years, and if happy, will soon establish themselves and afford a lovely picture in early spring. All the Bulbocodiums (except Monophyllus) and the Cyclamineus like moisture, and should, therefore, be planted at the foot of the rockery. Triandrus Albus (Angel's Tears) and Juncifolius delight in partial shade and a light, gritty soil, and should be given a well drained precition.

Bulbocodium citrinus Six \$1.50, Doz. \$2.75, 25 \$5.00, 100 \$18.00 Large sulphur Hoop-Petticoat, very beautiful pale citron-yellow. Height 6 to 8 inches.

Bulbocodium, Conspicuus Six \$1.20, Doz. \$1.85, 25 \$3.35, 100 \$12.00 Yellow Hoop-Petticoat, flowers rich golden yellow of hoop-petticoat form and rushlike foliage. Height 6 inches.

analiculatus Six \$1.20, Doz. \$1.85, 25 \$3.35, 100 \$12.00

A dainty little Polyanthus Narcissus from Mentone, suitable for sunny positions in the rock garden. It has narrow, erect bluish green foliage and bears heads of 3 to 4 flowers with white perianth and globular golden cup, sweetly scented. Height 6 inches.

mcifolius Six \$1.50, Doz. \$2.75, 25 \$5.00, 100 \$18.00 Small, graceful, rich yellow flowers, rather smaller than a Buttercup with a dainty little flat crown.

Triandrus albus Six \$1.50, Doz. \$2.75, 25 \$5.00, 100 \$18.00

An exquisitely beautiful little species, it is of slender growth and produces a cluster of elegant creamy white little flowers with globular cup and perianth reflexing as in the Cyclamen. Height 7 inches.

The flowers are produced in clusters of two and three, are snowy white and more than twice the size of the Triandrus Albus with long, goblet-shaped crown prettily fluted; the foliage has a curious habit of curling over. Height 7 inches.

## Criandrus Hybrids

These are the Cyclamen-flowered Daffodils with reflexing perianth. The flowers are more or less drooping, of elegant form and graceful habit.

Noonshine Six \$1.75, Doz. \$3.00, 25 \$5.50, 100 \$20.00 A beautiful Triandrus Hybrid, star-shaped white flowers, often three to a stem, drooping gracefully, very beautiful and a great favorite, especially for the rock garden or for naturalizing in the shade. A fine exhibition variety. Moonshine

Thalia Six \$2.25, Doz. \$4.10, 25 \$7.50, 100 \$26.00 In addition to a peculiar attraction at first sight, this flower leaves one with an impression that it is white, yet it is a whiteness that is not white. The recurving petals and the angle of the three trumpets are unlike the conventional short-cupped Daffodil. The stem is dark green, round and reedlike thin. Some call it the "Orchid-flowered" Narcissus which adds to the mystery. Thalia provides unusually good material for artistic arrangement. for artistic arrangement.

## Narcissi for Growing in Water

#### PAPER-WHITE NARCISSUS

Paper-White Grandiflora Six \$1.25, Doz. \$2.00, 25 \$3.50, 100 \$12.50 The popular bunch-flowering, pure white Narcissus, frequently having 30 individual blooms and splendid decorative foliage from a single bulb. We offer top size bulbs best suited for growing indoors in pebbles and water.

#### **GOLDEN YELLOW NARCISSI**

Six \$1.35, Doz. \$2.30, 25 \$4.20, 100 \$15.00 Soleil d'Or Soleil d'Or resembles the Paper-White Narcissus very much in habit but is of an exquisite deep yellow color, with an orange-yellow cup. The culture is the same as for the Paper-White Narcissus. We have some very fine stock of this variety to meet the steadily increased demand.

#### NARCISSUS, FEBRUARY GOLD

This is a little known, extremely early blooming, small golden Inis is a little known, extremely early blooming, small golden Daffodil. One of the parents of this Hybrid is the little "Cyclamen" Daffodil which is responsible for its extreme earliness and "perky" flowers which in March or sometimes in late February start off the Daffodil season. It is one of the earliest Daffodils to grow indoors. Start a few bulbs in pebbles and water in November. Keep bowls in a dark, cool place for three weeks and then bring into light or put six bulbs into a shallow 5-inch flower pot with earth in October. Keep pot moist and in a dark, cool place for six weeks. Then bring into light. You'll have dozens of small golden Daffodil blooms in no time. Several plantings will give you a continuation of blooms. Six \$1.45, Doz. \$2.50, 25 \$4.50, 100 \$16.00

#### ROMAN HYACINTHS

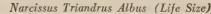
Please turn to page 28. Few bulbs respond as readily to room culture as Roman Hyacinths.

Two other bulbs which are simple to grow indoors are:

Veltheimia Viridifolia--page 17. Lachenalia Aurea—page 14.

Narcissus Bulbocodium









# The World's Finest Culips In All Cheir Glory

On these and the many pages that follow you will find the last word in Tulips shown in the very finest of actual color photographs. We are not given to superlatives unless we can prove our statements, but we say to you without fear of contradiction that these are the very finest and most beautiful Tulips obtainable anywhere in the world. None are offered except those of outstanding merit in form and color. If some of your old favorites are missing, it is because we have replaced them with better ones at similar prices. We earnestly suggest you be guided by those shown herein.

All of the varieties offered within their particular group have been chosen by experts who know Tulips—from this country and from Holland. It might be mentioned in the passing that the owner and President of THE WAYSIDE GARDENS CO. (Mr. J. J. Grullemans), was born in Holland where his family have grown the finest of Tulips for four generations and have introduced more fine varieties than any other firm. This means that WAYSIDE always has first choice of the finest of Dutch Tulips. Grullemans of Holland are constantly sending to WAYSIDE their latest hybrids for testing in America. After such tests,

the Tulips of highest quality are then offered to our customers.

You need not be an expert to make your selections from the many lovely Tulips shown on these pages because all those that are listed are outstanding; you cannot go wrong. But if you are inexperienced and want to be guided by the choice of our many good friends and customers, we suggest you turn to pages 56 and 57, where is offered a Collection of Tulips which represents ten of the most popular kinds.

You will receive plump, true "mammoth size" bulbs of which, incidentally, there are only a very few available in Holland each year. These "mammoth" bulbs are a size larger than the "top size" bulbs generally offered. Our Tulip bulbs will produce the biggest flowers it is possible for a Tulip bulb to produce, a quality almost impossible to match and absolutely impossible to improve upon. With ordinary care they will produce magnificent blooms for several years. Accompanying your bulbs will be simple, easy-to-follow cultural instructions that will enable you to grow exhibition flowers.

# Parrot Culips

You will enjoy some of these new quaintly shaped flowers, particularly for house decoration. They are stunning in clumps here and there in the border, in front of shrubs or groups of evergreens. Their artistic form and coloring make them especially suitable for cut-flower purposes. Fantasy is recommended for pot culture also. Forced slowly in not too high a temperature it develops into one of the most unusual Orchid-like flowers you have ever seen.

Blue Parrot  $Six\ 90c,\ Doz.\ \$1.50,\ 25\ \$2.75,\ 100\ \$10.00$  A glorious Parrot Tulip of bright violet shaded steel-blue. The unusual flower is large and carried erect on a strong 30-inch stem. A rare novelty.

Fantasy

Six \$1.10, Doz. \$1.75, 25 \$3.15, 100 \$11.25

The gorgeous pink Parrot Tulip. A sport of Clara Butt, with the same hobits, height, strength of stem and time of flowering. The flowers are of unusual and beautiful form, the petals being laciniated, having curious excrescences on the outside. It is not only the rare form of this Tulip or its main color, which is a soft rose-pink; the shadings of the cup are a deep velvety rose color which is more sumptuous than words can tell. The encrustation of back petals often carries a delightful shade of apple-green. Height 26 inches.

Gemma Six \$1.35, Doz. \$2.25, 25 \$4.00, 100 \$13.50 White flushed apple-blossom-pink. A very good new Parrot Tulip, much loved as a cut flower.

Gadelan Six \$1.50, Doz. \$2.75, 25 \$5.00, 100 \$18.00
A sensational flower, reminding one of a Cattleya Orchid in color and shape. When fully developed it often measures 7 inches across with a blending of blues and purples, edged white with blue-green markings. The inside of the flower is bright violet-purple with white center and contrasting black anthers. Fine sturdy stems. Height 22 inches.

Orange Favorite Six \$1.30, Doz. \$2.15, 25 \$3.75, 100 \$13.00 Glistening deep orange, shaded rose, inside deep orange-scarlet with yellow base; sweet scented flower of great size and brilliant coloring. Height 23 inches.

Sunshine Six \$1.40, Doz. \$2.50, 25 \$4.65, 100 \$17.00 Clear golden yellow deeply lacerated and cut, sometimes a slight marking of green which enhances the beauty of this unusual flower. Height 14 in.

Therese Six \$1.20, Doz. \$1.90, 25 \$3.40, 100 \$12.25 Bright cochineal-red with green markings on outside. Inside of flower is a vivid scarlet with white center tinted blue. This variety is the Parrot form of Darwin Tulip, Farncombe Sanders. A brilliant and most interesting Parrot Tulip. Height 30 inches. The best by far of the red Parrot Tulips.

The Black Parrot

This rare, black-flowered Parrot Tulip we can offer only in a very limited quantity. It is a most exotic flower and in tremendous demand by Dutch growers who are all trying to obtain a few bulbs for growing on and building up their stocks. This purple-black Parrot flower is so unique and strange we thought we would offer a few to our customers but we cannot guarantee delivery of bulbs if ordered after September 1st. The bulbs are too rare and will be planted by the grower immediately after that date.

Violet Queen Six \$1.35, Doz. \$2.25, 25 \$4.10, 100 \$14.50

Here we come close to perfection. A flower of remarkable size, colored a delicate and beautiful pearly blue. The stem is 27 inches tall and carries the flower very gracefully. A rare novelty.

#### Collection of Parrot Culips

Three Bulbs Each, not labeled, of the Eight Varieties listed above, not including the "Black Parrot," for \$4.50.

Many gardeners are not familiar with these flowers so in order to give you a chance to see and learn to know them, we offer a small collection of 24 bulbs, 3 of each kind, without name.

The Skipper

This variety was discovered in a field of Breeder Tulips, Louis. XIV, the universal favorite bronze and purple tinted Breeder. The flower petals of the The Skipper are slightly cut and lacinated as well as have numerous small short spurs growing along their edges. The effect is most interesting and attractive as well as unusual. We have never seen anything like it before. "The Skipper" is strong growing, about 28 inches high and won't fail to draw a lot of attention in your garden.





doration Six \$1.35, Doz. \$2.25, 25 \$4.00, 100 \$13.75
A splendid improvement on the old favorite Princess Elizabeth. Strong, large flower of exceptional substance. The color is a clear brilliant pink with lighter edges and white base. Height 29 inches.

A tremendous white Tulip with white base and anthers. The flower is oval-shaped and of remarkable texture. A beautiful garden Tulip of great substance. Will last from two to three weeks, when cut the flower does not open too wide when placed in a warm room. Straight, stiff stem. Height 30 inches.

Larabian Night (New) Six \$1.75, Doz. \$3.00, 25 \$5.50, 100 \$20.00 Large, perfectly shaped flowers of heavy texture and substance. The color is a most unusual Indian red with darker sheen. No such color has heretofore been available among the Darwin Tulips nor the flower substance. Stems are 28 inches high. Here is a magnificent dark red Tulip without an equal. We consider it the finest of the dark reds in commerce today. Until last year it was only available in limited quantities but we are now happy to announce a good supply. Arabian Night (New)

Blue Eagle (Black Eagle) Six \$1.20, Doz. \$1.90, 25 \$3.40, 100 \$12.25. The form and habit of this variety are perfect. A Tulip of no mean qualities and of rare beauty. For three years in our trial garden it has been greatly admired. The cup-shaped flower is of great size and of the richest and most brilliant intense deep purple which shines when the sun strikes it. The anthers are pitch-black and the base of deepest blue. A glorious Tulip on a 29-inch stem. Plant it together with Ideal Darwin Glacier, for stunning effect.

The demand for these Tulips by our customers has increased each year by leaps and bounds. Lovely, gay and sparkling colors added to the fact that they have a very long period of bloom, is responsible for their increasing popularity.

Darwin and New

Experts have been quick to see the many new qualities and virtues of the IDEAL DARWIN TULIPS. In the pink shades, varieties such as The Peach, Caroline Testout and Adoration are outstanding for their soft and lovely tints, as well as ruggedness of bloom. Yellows heretofore unknown in Darwin Tulips are now found in the Ideal group. Niphetos, probably the handsomest shaped Tulip grown, is an exquisite

Breitner (New)

Six \$1.50, Doz. \$2.75, 25 \$5.00, 100, \$18.00
Center of outside petals black-red, outside margin dark scarlet-red, inside fiery scarlet, base black with narrow white margin. This variety produces a most striking effect; in fact, there is no other Tulip like it grown. Rather late flowering. For a deep, dark red effect it cannot be improved upon. The stem is rigid, the flower long lasting. It is one of the finest new varieties. Height 25 inches.

aroline Testout Six \$1.35, Doz. \$2.25, 25 \$4.00, 100 \$13.50 We named this variety after the well known Rose, Caroline Testout. The color of this Tulip is even more beautiful; of perfect shape, it has exceptional lasting qualities; a soft, glistening pure pink with a large, white base. Should be used for the show garden. A Tulip with a great future and the loveliest pink Tulip in existence. Height 30 inches. Caroline Testout

harles Needham Six \$1.10, Doz. \$1.30, 25 \$3.25, 100 \$11.50
For simple, unadulterated emphasis, this blood-red Darwin has no superior. It is a color so dominant that it is best used in combination with pure white or pure yellow. A superb variety for contrast planting. Flowers of excellent size on stiff, straight stems. Height 28 inches. Charles Needham

ity of Haarlem Six \$1.35, Doz. \$2.25, 25 \$4.00, 100 \$13.75 A reliable, handsome Darwin of great substance and of a fiery cardinal-red. The dark violet base of this Tulip, outlined in white, gives it a striking effect when open. It is admirably at home among all the lighter colored spring flowers, such as the hardy Alyssum citrinum. Height 31 inches inches.

lara Butt Six \$1.00, Doz. \$1.55, 25 \$2.90, 100 \$10.50 Lovely old time pure pink Tulip that should be in quantity in every garden. In some lights elusive soft salmon suffusions in this fine flower odd to the interest of the beautiful blossoms. Height 30 inches.

Clematis (New) Six \$1.30, Doz. \$2.15, 25 \$3.75, 100 \$13.00
This handsome flower is a clear rosy lilac, somewhat lighter at the edges.
The pure white base gives the flower a sparkling cleanliness of color.
Excellent variety for the garden, far better than Rev. H. Ewbank. Height 27 inches

Conan Doyle (New) Six \$2.25, Doz. \$4.00, 25 \$7.00, 100 \$25.00
Color is best described as brilliant cardinal-red; base of bloom is black surrounded with white rim. Grows about 28 inches tall. Flower substance is outstandingly good, stem rigid and strong. Makes a brilliant display because of its bright, shiny, sparkling color. One of the fine



Ideal Darwin Tulip, Caroline Testout



Cottage Tulip, Mrs. John T. Scheepers (See page 51)



Ideal Darwin Tulip, Humming Bird (See page 46)

HIGHEST PEAK OF PERFECTION

Ideal Darwin Culips

soft yellow, as is Starlight and Helen Gahagan. Among the deeper and darker colors, Humming Bird, Queen of the Night, which has completely replaced the old La Tulipe Noire, Margaux, Scotch Lassie and Mavourneen are outstanding. While last but not least, Mrs. Grullemans, Glacier, and Annie Speelman, the purest of white Tulips, top the list in that shade.

The NEW HYBRID IDEAL DARWIN TULIP was created by crossing the Ideal Darwin Tulips with Giant Breeder Tulips and the New Hybrid Cottage Tulips. They are superb and surprising in quality of bloom, as well as vigor of growth. The flowers last even longer than those of the Ideal varieties. There is no doubt in our mind these new varieties will be "THE" popular leaders as soon as they are generally available.

Crimson Giant (New) Six \$1.35, Doz. \$2.25, 25 \$4.00, 100 \$14.00

This magnificent new deep crimson-red Tulip will in time replace all other kinds of similar color. It produces an immense flower of deep crimson-red. Many of our friends who have seen it agree with us that it is better, bigger and stronger, and darker and better in color than City of Haarlem. Crimson Giant is particularly fine if flowering next to a pure white Tulip such as Glacier. Here is a magnificent new dark red Tulip which we recommend without any reservations.

Cum Laude (New) Six \$1.45, Doz. \$2.50, 25 \$4.50, 100 \$15.75

Best described as a deep campanula-violet with a decided blue overtone, edges slightly lighter. Large and broad flower somewhat waved. Inside shows a beautiful ivory-white center with shiny lacquered like blue halo. It gives one the impression of being the bluest of all (blue) Tulips in cultivation. Height 28 inches.

Deborah (New) Six \$1.75, Doz. \$3.00, 25 \$5.50, 100 \$20.00Soft Clara-Butt-pink with soft shading, broad pale pink margin. Inside vivid Clara-Butt-pink with blue center. A very unusual and very beautiful long, big, oval flower of tremendous substance on wiry stem. It is the most distinct pink Darwin today. We may also say one of the loveliest of all Tulips, which, when generally available, will be planted by hundreds of thousands. Height 27 inches.

Drammen (New) Six \$1.35, Doz. \$2.25, 25 \$4.00, 100 \$13.75Outside petals are soft rosy violet, somewhat deeper and more vivid inside with clear light blue base and black anthers. A rare coloring in Tulips and we consider this one of the best new varieties in this particular shade. Height 27 inches. Very long lasting and stands up perfectly under bad weather conditions. Never spots or fades.

Early Sunrise (New) Six \$1.30, Doz. \$2.15, 25 \$3.85, 100 \$13.25 Soft rose-pink with lighter feathering outside petals, bright sparkling salmon-pink inside. White base with very attractive blue halo. A lorge flower of great substance, a most desirable variety as good pink Darwin Tulips are not plentiful. We think it one of the best of the New Tulips. Height 26 inches.

Elissa Landi (New) Six \$1.75, Doz. \$3.00, 25 \$5.50, 100 \$20.00

Outside petals are Bishop's purple, slightly lighter at edges; inside of bloom is rich purple with pure white center and blue halo. A beautiful oval-shaped flower of large size, outstanding in this color. Stem wiry and thin. It dominates its surroundings. One of the new ones with a great future and one of the finest purple Tulips. Height 29 inches.



Ideal Darwin Tulip, Arabian Night

Eclipse

Dark, rich red Darwins are not too plentiful, and here is one of beautiful form, splendid firmness of petal and stem, which would be capital if used with Queen of the Night or Glacier. Known to many of us as a most valuable flower for the spring enrichment of the border. Eclipse is a glowing, dark blood-red flower with a lustrous surface and violet margined center. So substantial is its quality that it lasts well through the Tulip season. Makes an indescribably brilliant display with white Tulips. Height 30 inches.

Garden Cinderella (New) Six \$1.45, Doz. \$2.50, 25 \$4.55, 100 \$16.25
The outside of the flower petals is cerise-red, inside American-Beauty-red, edged somewhat lighter; pale blue base and blue anthers. A brilliant variety for the garden, yet a shade of red which does not impose itself on other flowers and colors growing nearby. It's a fine Tulip with a great future. Height 27 inches.

Glacier Six \$1.40, Doz. \$2.35, 25 \$4.25, 100 \$15.50

A giant among pure white Tulips, white base and white anthers. Tremendous oval-shaped flower of great substance, will last three weeks in the garden or when cut. We do not know of another Tulip its size, some of the flower petals measuring six inches in length. This Tulip is a gem in any collection. Sturdy, straight stem. Highly recommended. Height 30 inches.



Darwin Tulip, Crimson Giant



Ideal Darwin Tulip, Annie Speelman



Ideal Darwin Tulip, Mahogany
(See page 47)



Ideal Darwin Tulip, Kennard



Ideal Darwin Tulip, Adoration (See page 44)



Ideal Darwin Tulip, Drammen (See page 45)

Gloria Swanson Six \$1.00, Doz. \$1.55, 25 \$2.90, 100, \$10.50

An enormous crimson-red flower, with bluish base. We do not believe that a larger and stronger Tulip in this color has ever been raised. Very strong stem, flower has great lasting qualities. This really is a giant and an excellent variety. Height 32 inches.

Gloriosa (New) Six \$1.50, Doz. \$2.75, 25 \$5.00, 100 \$18.00

Beautiful distinct violet-blue without rose or red undertones. The flower is of good substance and big, carried boldly on a stiff, strong stem about 30 inches tall. One of the fine deep violet garden varieties.

Golden Age Six \$1.20, Doz. \$1.85, 25 \$3.35, 100 \$12.00 This is a much improved Yellow Giant, which we do not any longer recommend; a perfect golden yellow bloom on a tall, stiff stem, very brilliant and showy. Height 29 inches. You will like this variety much better than Yellow Giant.

Grullemans' Giant Six \$1.25, Doz. \$2.10, 25 \$3.60, 100 \$12.75Bold flowers of rich, deep American-Beauty-red. The edges of the stout outer petals show a broad band of rose-red flushed faintly with orange. When the flower is fully open, one becomes aware of a good deal of orange undertone inside the bloom. The flowers are large, cup-shaped and petals reflex, stem erect. Height about 30 inches.

Helen Gahagan Six \$1.25, Doz. \$2.10, 25 \$3.60, 100 \$12.75

A delightful sulphur-yellow Tulip, inside dark lemon-yellow with yellow anthers; it will turn to creamy white when planted in the garden. Excellent for exhibition purposes. Large, oblong flower which is carried on a stiff, tall stem. Highly recommended. Height 30 niches.

Humming Bird Six \$1.35, Doz. \$2.25, 25 \$4.00, 100 \$14.00. A great improvement over The Bishop. Without doubt this is the loveliest of the violet Tulips. Nothing so far equals it. The color is pure and vibrates with life. The substance of the bloom is unusual. Height 30 inches.

Ilse Werner (New) Six \$1.75, Doz. \$3.00, 25 \$5.50, 100 \$20.00 A beautiful soft American-Beauty-red, a color not unlike that of the Ideal Darwin Margaux, possibly a little clearer red. The inside of this superb Tulip is several shades lighter, white center with light blue halo. Tall, big, strong, oval flower of great substance, stem thin and wiry. An outstanding variety of a beautiful shade. Height 29 inches.

Insurpassable Six \$1.10, Doz. \$1.80, 25 \$3.25, 100 \$11.50

A mammoth lilac Tulip, flower is of great substance and carried on a tall and strong stem. This is a great improvement on the well known Darwin Tulip, Wm. Copeland, as the flower is at least three times larger and of far better color. Highly recommended. Height 28 inches.

James Gibbs (New) Six \$1.50, Doz. \$2.75, 25 \$5.00, 100 \$18.00

A most attractive and unusual color not found in other Tulips. A beautiful blending of buff-pink and soft old rose would perhaps best fit the general effect. The flower is large and beautifully globe shaped. Fine substance and good stem along with the delightful color makes this one of the choicest new varieties. Height about 28 inches.

J. K. Lilly (New)

Six \$1.35, Doz. \$2.30, 25 \$4.15, 100 \$14.75

A handsome cup-shaped vermilion-red flower. The coloring in this variety is superb and unusually clean; sporkling and brilliant yellow base and yellow anthers give added brilliance, particularly when the flowers are opened in sunlight. Stem stiff and wiry giving a most graceful effect. We consider this one of the finest among pure vermilion-red Tulips. Height about 28 inches.

Kennard (New) Six \$1.40, Doz. \$2.35, 25 \$4.25, 100 \$15.50

Dark plum-purple, vivid sparkling plum-purple inside. It does not have the reddish margin and cast of Bacchus and is much better, purer and richer color, showing a decided deep violet-blue tint. It is a superb variety and one of the best of the new kinds in this color. Height 27 inches.



Ideal Darwin Tulip, Gloria Swanson



Cottage Tulip, Ivory Glory
(See page 51)



Ideal Darwin Tulip, Elissa Landi (See page 45)



Chinese Lantern Tulip, Good Gracious (See page 52)



Ideal Darwin Tulip, Clematis
(See page 44)



Darwin Tulip, Sunkist (See page 49)

Lille Hammer (New) Six \$1.35, Doz. \$2.25, 25 \$4.05, 100 \$14.25

Very light American-Beauty-Rose shade, with edges somewhat lighter. The flower is cup-shaped and big on fine, stiff, wiry stems. Of the new varieties this is the lightest colored in American Beauty tints. The shade almost goes over to rose; white base with blue halo and dark anthers. A beautiful Tulip of great merit. Height 28 inches.

Madame Butterfly

Six \$1.25, Doz. \$2.00, 25 \$3.50, 100 \$12.50

A lovely lavender with violet shading. The anthers are coal-black set in a pure white base. This large egg-shaped flower is carried on a stiff 30-inch stem. A fine sort.

Mahogany Six 1.30, Doz. \$2.15, 25 \$3.75, 100 \$13.00

Beautiful deep mahogany with a much darker base; rare color in Tulips. Very large flowers of excellent form. Extremely fine when planted with deep yellow or pure white. Height 29 inches.

Margaux
Six \$1.10, Doz. \$1.80, 25 \$3.25, 100 \$11.50
Deep wine-red, with broad light edge. Tremendous flower, oval shaped with blue base, and carried on a strong and stiff stem. One of the largest. Height 30 inches.

Mark Anthony (New) Six \$1.75, Doz. \$3.25, 25 \$5.75, 100 \$22.00

A huge, clear, dark wine-purple flower of remarkable substance and quality. The color is the same inside and out; purple base, anthers are black and the stem is wiry. A most distinct and beautiful Tulip; absolutely tops in this color. It is bound to replace all others of similar shade as soon as it is generally available. Height 30 inches.

Mavourneen Six \$1.25, Doz. \$2.10, 25 \$3.60, 100 \$12.75 A delicate pinkish lavender with lighter edges on the petals and bluish base hardly describes this lovely Tulip. Best planted with soft pinks or pale yellows. It is a splendid garden variety. Stiff stems about 30 inches.

Monte Carlo (New) Six \$1.35, Doz. \$2.25, 25 \$4.00, 100 \$13.75A magnificent flower of clear wine-red, of great substance and unusual size. One of the best of the new varieties. Robust, bold and colorful, it makes an impressive show in the garden anywhere. Strong stem. Height 28 inches.

Mr. Van Zyl Six \$1.20, Doz. \$1.90, 25 \$3.40, 100 \$12.25 Superbly beautiful. This Tulip reminds one of the favorite Rosabella, but is of deeper color. Should be in every garden. It possesses long-lasting qualities and has a fine strong stem. One of the cnoicest pink varieties. Height 28 inches.

Mrs. Grullemans Six \$1.25, Doz. \$2.00, 25 \$3.50, 100 \$12.50 A lovely pure white Darwin Tulip; flowers are large and of great substance with pure white center, light sulphur-yellow anthers and stiff stem. A noble flower bearing a great name. The best all around white Darwin. Height 27 inches.

Nestinari (Firedancer) (New)

Lovely oxblood-red flower of immense size. Inside dazzling scarlet-red and big black base with yellow margin help to make this an outstanding display of color. Big flower, long and oval shaped, strong, wiry stem. One of the best dark red novelties which we highly recommend. Height 28 inches.

Niphetos Six \$1.10, Doz. \$1.80, 25 \$3.25, 100 \$11.50
A glorious soft yellow flower with lighter base and anthers, of perfect ideal Darwin form; the reflexing petals are of a remarkable texture, and have, therefore, greater lasting qualities. The flower is carried on a strong, erect stem. It is far superior to any Tulip in this color, and the most beautiful in our collection. Highly recommended. Height 29 inches. Acclaimed as the handsomest Tulip grown.



Ideal Darwin Tulip, Mark Anthony



Ideal Darwin Tulip, Mrs. Grullemans



Ideal Darwin Tulip, J. K. Lilly



Ideal Darwin Tulip, Nestinari (See page 47)



Lily-Flowering Tulip, Golden Duchess (See page 52)



Darwin Tulip, Deborah (See page 45)

Notre Dame (New) Six \$1.35, Doz. \$2.30, 25 \$4.15, 100 \$14.75 Claret-red with soft lilac dusting. Inside claret-red with blue sheen and a brilliant blue base, which when the flower is fully open, help to make it a beautiful thing. The pointed flower petals curve slightly outward, giving somewhat a vase effect. Very substantial flower of great substance; lasts a long time in bloom. Height 27 inches.

Pride of Haarlem Six 80c, Doz. \$1.40, 25 \$2.60, 100 \$9.50
Brilliant rosy carmine with blue base; very large flower on tall, strong stem; sweet scented. Height 25 inches.

Pride of Zwanenburg Six \$1.40, Doz. \$2.35, 25 \$4.25, 100 \$15.50. This variety appears to be the finest rose-colored Tulip in existence. The color is pure and radiant. The flower is huge, of beautiful form and long lasting; very tall, straight stem. A truly superb Tulip. Height 32 inches.

Princess Elizabeth Six 85c, Doz. \$1.45, 25 \$2.70, 100 \$9.75
A charming and extraordinarily lovely rose-pink Tulip with topaz lights and hints of Fuchsia shadowings on the exterior; inside a clearly defined white base with a blue halo. The cup is large and rather deep, of slender, yet rounded form, and opens well. Delightful with a foreground of Phlox Lilacina or planted in front of dark evergreens. Height 28 inches.

Princess Mary

Six \$1.35, Doz. \$2.25, 25 \$4.00, 100 \$14.00

A long, slender, egg-shaped Tulip of exquisite grace. The flower is very large and well shaped, of a full warm rose-pink, deeper within and with fawn colored lights and a fine pale rib down each petal; a white base with purple halo. The inner tone of pink is deep and rich. Lovely with white flowers of Dicentra spectabilis. If planted in portial shade the magnificent color will show to the best advantage. Height 35 inches.

Queen of the Night Six \$1.10, Doz. \$1.85, 25 \$3.30, 100 \$11.75
One of the darkest Tulips ever introduced. It is superior to Darwin Tuilp
Mystery and La Tulipe Noire. At last a real black Tulip of rare beauty.
Large flower on tall, stiff stems. Height 30 inches.

Reine Claude (New) Six \$1.35, Doz. \$2.25, 25 \$4.00, 100 \$14.00 Brilliant violet-purple with same color inside but lighter and very brilliant. It is a somewhat darker shade than the well known and popular Ideal Darwin Scotch Lassie; base slightly paler with dark anthers. Excellent variety and new, distinct color, one you will greatly enjoy in your garden.

Roman Eagle (New) Six \$2.25, Doz. \$4.00, 25 \$7.00, 100 \$25.00 Rich dork deep red with beautiful glow and sheen. The flower is very large and long, of excellent substance and quality, carried on a strong stem about 30 inches high. Here is a superb red Tulip never changing color or fading. Makes a perfect show until the end of its blooming season. A fine counterfoil for the pure white Tulip, Glacier.

Scotch Lassie

Six \$1.20, Doz. \$1.85, 25 \$3.35, 100 \$12.00

Purest deep lavender with darker shade inside and with dark blue base. This variety is far superior to the well known Melicette or any other kind in this color, larger and a far more substntial flower, slightly reflexing. Will last three to four weeks either in the garden or when cut. Among the best lavender Tulips in our collection. Height 26 inches.

Servus (New) Six \$1.35, Doz. \$2.30, 25 \$4.20, 100 \$15.00
Rosy mauve with deeper flush at center of petals, lighter at the edges. White base with blue halo. Strong, stiff stems. A new Tulip with a most delightful color, a tint that blends beautifully with the softer shades of yellow and pink; a "must" in your collection of new Tulips. Height 28 inches.



Ideal Darwin Lulip, Breitner (See page 44)



Giant Breeder Tulip, Denver (See page 58)



Ideal Darwin Tulip, Wm. Penn



Lily-Flowering Tulip, Fascinating (See page 52)



Ideal Darwin Tulip, The Peach



Ideal Darwin Tulip, Treasure Island

Very fine lemon-yellow, flushed darker yellow inside with still darker yellow base. Elegant, oblong-shaped flower on straight stem. Highly recommended. Height 24 inches. Starlight

unkist Six \$1.20, Doz. \$1.90, 25 \$3.40, 100 \$12.25. The flowers are brilliant golden yellow. The petals are of unusual thickness enabling it to survive the most undesirable weather without damage. It has excellent lasting quality, one of the finest of yellow Darwins. Height 30 inches.

The Bishop Six \$1.35, Doz. \$2.25, 25 \$4.10, 100 \$14.50 This desirable Tulip is considered the best in its color. It is a tall variety with a medium sized cup of a lively tone of Bishop's purple with fawn colored lights in the reverse of the petals and a white interior base with black anthers. Superb above a carpet of Viola, Sutton's Apricot. Height 30 inches 30 inches.

The Peach

A glorious Peach-colored Tulip, with large, white center; the flower is large and is carried on a stiff stem. It is an early variety of great charm and beauty; long lasting. Highly recommended. Height 27 inches. The Peach

Six \$2.50, Doz. \$4.50, 25 \$8.25, 100 \$30.00 Treasure Island (New) A rare Tulip. The three outside petals are a soft silvery yellow deepening to primrose-yellow, while the three inside petals are a rich deep shiny yellow. The two-toned effect created is unique as well as charming. Huge, squarish flower with outer petals pointed and tapering outwards. The colors do not fade and the flower has enormous substance, beautiful anywhere. Height 30 inches.

enus Six \$1.25, Doz. \$2.00, 25 \$3.50, 100 \$12.50. This flower has a cup of loveliest, deepest pink. Very finely formed. Its faint flush of paler pink at the top of the inner petals adds to the charm of the flower. Mertensia virginica is a charming companion or a mass of Scilla campanulata, Excelsior. The beautiful flower, finely shaped, is one of the most attractive of the pink Tulips. Planted near white Persian Lilacs it gives a splendid effect. Height 30 inches. Venus

Thite Giant Six \$1.20, Doz. \$1.90, 25 \$3.40, 100 \$12.25 This is a perfect white Tulip; it has the correct Darwin form, straight, stiff and tall stem; flower petals are thick; it is without question one of the best white Tulips ever offered. Height 30 inches. White Giant

Villiam Penn Six \$1.40, Doz. \$2.50, 25 \$4.65, 100 \$17.00. The lovely soft color of this variety will make it a universal favorite. The flower is soft rose-red inside, somewhat darker outside with faint coppery red overtones. The general effect is soft rose-red which blends beautifully with lavender and soft yellow varieties. The long, graceful flower is carried on a wiry, 28-inch stem. Again a choice new variety which will be universally used when available in greater numbers. Villiam Tell (New) Six \$1.45, Doz. \$2.50, 25 \$4.55, 100, 61.50William Penn

William Tell (New) Six \$1.45, Doz. \$2.50, 25 \$4.55, 100 \$16.50

A deeper edition of Clara Butt. Uniform color of pure raspberry-rose
with slightly paler flush on edge of petals, rich rose-pink inside; long,
stiff stem. Center white, black anthers. We consider this the finest
rose-pink novelty in existence. It is a much improved Clara Butt and
will be as popular and used in as great quantities as Clara Butt was
when the bulbs are more plentiful and available. Height 26 inches.

Zwanenburg Six \$1.10, Doz. \$1.85, 25 \$3.30, 100 \$11.75
A good white Darwin Tulip available at a reasonable price. Flower is pure white, large and of good substance. Better white kinds may be found amongst the Ideal Darwins. Height 28 inches.

Darwin Tulips in Mixed Colors Doz. \$1.85, 25 \$3.30, 100 \$11.75

We take great pride in this special mixture made from Ideal Darwin and Darwin Tulips. We have offered it for several years and many are the letters from customers telling us how they have enjoyed the flowers produced from these bulbs. Only the finest and newest kinds are used. All colors and shades are carefully proportioned and blended so as to create the most colorful and cheerful effect possible. If you are not very particular as to any specific variety but just want the best and clearest, largest blooms we suggest you plant a goodly quantity of these and you will be well repaid for your efforts and money spent.



Ideal Darwin Tulip, Insurpassable (See page 46)



Ideal Darwin Tulip, Roman Eagle



Ideal Darwin Tulip, Niphetos (See page 47)



# Modern Giant Flowered Cottage Culips

The Cottage Tulips come into bloom in early May. They are hardy and robust, with long, slender, but very stiff stems. The flowers are mostly long and oval, many of them with the petals gracefully reflexed. The Cottage Tulips as a class are rich in the more delicate

and artistic shades of pink, yellow, orange, and fawn with salmon, old rose, and amber. They are best of all Tulips for cutting and should be planted outdoors. They will last for many years.

- Advance Six \$1.05, Doz. \$1.70, 25 \$3.00, 100 \$11.00
  A gorgeous new hybrid introducing into the Cottage strain the blood of Tulipa Greigi, the finest red of the Botanicals. It produces giant, blazing red flowers on 24-inch stems.
- Bacchanalia (New) Six \$1.35, Doz. \$2.30, 25 \$4.20, 100 \$15.00

  A magnificent new Cottage Tulip. The oval flower is large and deep amaranth-red, with soft purple sheen on inside. The outside is the same color but brilliant and shiny, reflecting sunlight like fire. A fine garden Tulip of great substance. Height 26 inches.
- Belle Jaune

  Six \$1.20, Doz. \$1.90, 25 \$3.40, 100 \$12.25

  A beautiful and outstanding yellow hybrid Cottage Tulip, in fact it is one of the finest of the deep yellows. The egg-shaped blossoms are perfect; outside petals a deep golden yellow; inside sparkling yellow of slightly lighter tone, pure yellow anthers. Stems are strong and erect, about 28 inches tall.
- Carrara

  Six \$1.10, Doz. \$1.80, 25 \$3.25, 100 \$11.50

  This white Cottage Tulip, no matter where or in what garden it is grown, never fails to create a sensation. In England it is "the" favorite white Cottage and so it is here. The flower is round and beautifully molded and as purely white as the marble from which it takes its name. Height 29 inches. It is no use offering other white Cottage Tulips. None are as good or as cheap.
- Chappaqua Six \$2.15, Doz. \$3.75, 25 \$6.75, 100 \$24.00 A magnificent carmine-rose, center yellow, edged blue. Oval shaped flower of great substance. A recommendable garden variety. Height 32 inches.
- Cote d'Ivoire (New) Six \$1.75, Doz. \$3.00, 25 \$5.50, 100 \$20.00

  A beautiful new Cottage Tulip of the most unusual coloring. What would best describe it is that the flower petals are tinted soft amberwhite on the outside while pure pale yellow inside with deep yellow anthers. The whole effect is charming and delicate. The flower is big and strong. Combines beautifully with soft lavender or light pink shades. Height 26 inches.
- Crimson Rambler (New) Six \$1.25, Doz. \$2.00, 25 \$3.50, 100 \$12.50. The large, long flower is deep crimson-scarlet of richest possible tint. We do not believe there is another Cottage Tulip in existence which is able to withstand heat without any apparent damage to the flowers. Testing has proved this to be a fine variety for Texas, Arizona and other hot and dry locations. Height 27 inches.
- General de la Rey (New) Six \$1.75, Doz. \$3.00, 25 \$5.60, 100 \$21.00 A large salmon flower shaded lilac-rose and buff with distinct orange in the center, cream-white base. A lovely variety and a color combination not found in other Tulips. This is considered the finest of the new Cottage Tulips.
- Golden Harvest Six 90c, Doz. \$1.50, 25 \$2.75, 100 \$10.00 Large, deep lemon-yellow flower of great substance; tall, stiff stem. There is a lovely shading of pale green through this flower which makes it one of the loveliest of Cottage Tulips. Height 28 inches.
- **G. W. Leak** Six \$1.30, Doz. \$2.15, 25 \$3.85, 100 \$13.25 A superb Cottage Tulip of compelling beauty and brilliance. Glowing orange-red flowers, the petals of which turn downward, disclose a lovely pale base. Exceptionally well suited for the American climate. This outstanding flower grows on a 28-inch, tall, stiff stem.
- Ivory Glory Six \$1.75, Doz. \$3.00, 25 \$5.50, 100 \$20.00 Enormous egg-shaped flower, clear ivory-white and white center. This is without question one of the finest Tulips introduced of this color. Outstanding bedding Tulip and of good substance.
- Marjorie Bowen Six \$1.00, Doz. \$1.55, 25 \$2.90, 100 \$10.50
  A very unusual shade—a cimbination of buff and salmon which passes to deep rose-pink with salmon shading. Large, well formed, and bome on a fine strong stem. Height 24 inches.
- Mongolia Six \$1.20, Doz. \$1.90, 25 \$3.40, 100 \$12.25
  This we consider one of the best of the recent introductions; it is one of the largest deep yellow varieties in existence. The flowers are egg-shaped, of great substance and carried on tall, strong stems. While the yellow color of this beauty is rather deep, it has a touch of softness, making it extremely desirable. Height 32 inches.
- Mrs. John T. Scheepers Six \$1.10, Doz. \$1.30, 25 \$3.25, 100 \$11.50
  Elegantly formed, oval shaped, large flowers of deep golden yellow, very clear of color, are carried an tall, thick, sturdy stems with clear green foliage. The entire plant is of the strongest development. The blooms are enormous with petals of unsurpassed substance and of fine lasting quality. A real giant. This magnificent variety is recognized by experts as one that especially suits the American climate. Awarded highest honors whenever exhibited.

- Persian Beauty Six \$1.30, Doz. \$2.15, 25 \$3.85, 100 \$13.25 Here is a perfect flower. Glorious in its extraordinary luminous light effects and its long and slender form, poised firmly at the top of its tall, straight stem. It strikes everyone as one of the wonders of the world of Tulips. Color is deep rich pink or light jasper-red, with topaz lights and amber edges to the petals, the base and anthers pale cornyellow. A lovely combination of shades and sweetly fragrant. It has no peer. Where a bright color effect is needed it is superb. Height 32 inches.
- Queen of Spain Six \$1.35, Doz. \$2.30, 25 \$4.20, 100 \$15.25 A charming cream-colored flower delicately flamed and feathered with pink and light rose. There is no other Tulip which can compare with this lovely variety. Flowers have excellent substance; stem strong and wiry. Truly a rare beauty. Height 25 inches.
- Rosabella Six \$1.30, Doz. \$2.15, 25 \$3.75, 100 \$13.00

  There are few Tulips that can match this flower. Its color may be described as a delicious pink, warm, delicate yet rich, handsome as a pink rosebud with a blush of deeper color suffusing each petal, and smart black anthers. Not overly tall, yet it carries itself nicely on a stem of 27 inches. An engaging combination with Phlox divaricata or pale yellow Iris.
- Rosy Wings Six \$1.40, Doz. \$2.50, 25 \$4.50, 100 \$16.00 This is the pink form of the well known Cottage Tulip Advance. Rosy Wings and Advance are the two earliest Cottage Tulips to bloom. The flowers are large and sumptuous, as well as exceedingly colorful. One of the choice New Hybrid Cottage Tulips.
- Scarlet Glory Six \$1.30, Doz. \$2.15, 25 \$3.75, 100 \$13.00 A beautiful flaming vermilion-red Tulip. The color is amazing in its carrying power; at a distance it creates an outstanding effect, shows up well in front of evergreens. Excellent for beds because it is not too high, only 26 inches.
- Sulphur Pearl Six \$1.25, Doz. \$2.00, 25 \$3.50, 100 \$12.50
  A gorgeous sulphur-yellow flower of great substance. One of the finest yellow Cottage Tulips and tops in its color group. Does not fade and is outstanding in every respect. Height about 30 inches.

#### Cottage Tulips Mixed

Doz. \$1.50, 25 \$2.75, 100 \$10.00

Our mixture of Cottage Tulips contains the widest possible range of colors and includes all the best of the latest introductions as well as the universal old favorites. Cottage Tulips vary widely in form and shape of flower, also they are rich in soft colors of the loveliest pastel tones. For cutting they are perfect because they make up readily into lovely flower arrangements. You will enjoy having these in your garden.

## Peony-Flowered Culips

 $(Double\ Cottage\ Tulips)$ 

These flower at the same time as the Cottage Tulips. They are thankful for a little shading against hot midday sun which will help them to carry their heavy Peony-like blossoms erect.

- Bleu Celeste Six \$1.50, Doz. \$2.75, 25 \$5.00, 100 \$18.00 Large, violet-purple Tulip flowering later than any other double sorts. It is very fine for indoor decoration and for the garden. Height 18 inches.
- Eros Six \$1.25, Doz. \$2.00, 25 \$3.50, 100 \$12.50Very large flower of clear old rose. A very interesting Tulip, as the flower resembles a Peony flower very closely. One of the best doubles for the American garden as the flower has fine substance. Height 20 inches.
- Mount Tacoma Six \$1.25, Doz. \$2.10, 25 \$3.60, 100 \$12.75

  A magnificent giant double white Tulip which reminds one of a Peony in full bloom; superb for beds.
- Uncle Tom Six \$1.50, Doz. \$2.75, 25 \$5.00, 100 \$18.00 Huge flowers of deepest, dark glossy red; resembles a dark red Paeonia when in full bloom. Most unusual Tulip, which gives a big blotch of color.

#### Peony-Flowered Tulips in Mixed Colors

Six \$1.30, Doz. \$2.15, 25 \$3.75, 100 \$13.00 This mixture contains not only the varieties offered but also several other kinds which we do not list. For a riot of color this will answer the purpose splendidly,

## Multi-Flowered Culips

Bunch-flowering or Multi-flowered Tulips are a most interesting lot. Instead of producing the conventional single stem with one bloom on top, the varieties offered under this heading all grow a strong main stem with from three to six branches half way up the stem, each side shoot or branch carrying its own flower. The result is that three to six, or sometimes eight, flowers are obtained from one bulb on one stem. All the blooms are of good size, are gracefully spaced and as you can well imagine, produce an unusual and great mass of color.

For cutting in particular, they are very decorative and useful, as they lend themselves nicely to arrangement. As they are essentially a form of Cottage Tulips, they possess the same hardiness and multiply quite freely in the garden.

ose  $\dot{M}$ ist Six \$1.30, Doz. \$2.15, 25 \$3.75, 100 \$13.00 A lovely pink-colored variety with five to six flowers open at the same time. We highly recommend this variety as it is without question one of the best pinks. Height 26 inches.

Vallflower Six \$1.30, Doz. \$2.15, 25 \$3.75, 100 \$13.00 Shiny Wallflower-red, interior clear yellow. Of vigorous growth; tall straight stem with five or more good sized flowers. A favorite in all trial gardens in America. Highly recommended. Height 27 inches.

Multi-Flowered Tulips in Mixture

There are several more varieties of bunch-flowered Tulips available in Holland. We, however, list only the two most popular because of their unusual colors. This mixture contains the kinds offered as well as several others in many shades.

## Chinese Lantern Culips

The general effect is that of lighted delicately colored Chinese Lanterns. The perfectly formed globular blossoms glow with an iridescent light not heretofore seen in Tulips. The colors are too exquisite to accurately describe. They have been admired by visiting growers from all over Europe.

ood Gracious Six \$1.20, Doz. \$1.90, 25 \$3.40, 100 \$12.25
Brilliant salmon outside, inside of cup is translucent salmon-pink of great beauty. Height 25 inches. One of the loveliest of Tulips.



Inga Hume

## Lily-Flowering Culips

The Tulips offered under this heading have been kept by them-selves because of their distinct Lily-like flowers. They really belong with the Cottage Tulips but would be lost or difficult to find if offered in that already quite large group.

Lily-flowered Tulips bloom the same time as the Cottage Tulips, and are best used where a light, airy, and graceful effect is desired. The delicately curved petals give a delightful effect. As a flower for cutting, it surpasses the regular Tulip because they are so much more graceful. Don't miss planting a few this year. The most complete list in existence is offered here.

ascinating Six \$1.35, Doz. \$2.25, 25 \$4.00, 100 \$13.50 Exterior bright sulphur-yellow, interior dark lemon-yellow, large reflexing petals of perfect shape; tall, straight stem. Height 26 inches.

large, long-pointed flower with golden yellow reflexing petals on stiff stem. We believe this to be the best of the Lily-Flowered Tulips in this color, not overly tall, 23 inches.

lartha Six \$1.30, Doz. \$2.15, 25 \$3.75, 100 \$13.00 A delicate cerise-red with white center, reflexing petals.

hodes Six \$1.35, Doz. \$2.25, 25 \$4.00, 100 \$13.75 Deep satiny pink flowers which, when open, show a pure white center. A charming variety about 24 inches high.

The Bride Six \$1.25, Doz. \$2.00, 25 \$3.50, 100 \$12.50 Handsome, creamy white flowers which with age turn to purest white. A graceful Tulip for cutting and for use in combination with other flowers. A "must" for 1950. Height about 23 inches.

Thite Cross Six \$1.25, Doz. \$2.00, 25 \$3.50, 100 \$12.50 A snow-white Lily-flowering Tulip of excellent size and most graceful form. The white anthers and white base all help to make a perfect picture of purity. Delightful when planted with pale blue or pale pink low growing hardy plants such as Phlox, Vivid or Anchusa myosotidiflora.

Fankee Girl Six \$1.35, Doz. \$2.25, 25 \$4.00, 100 \$14.00 A glorious Tulip of a salmon-buff color. The flower petals are strongly reflexed and curled in a half-circle. The only Lily-flowered Tulip of this shape. Standing up straight, petals are very thick and it has better lasting qualities than any other. Height 24 inches.

Lily-Flowering Tulips in Mixed Colors

Six \$1.30, Doz. \$2.15, 25 \$3.75, 100 \$13.00

## Culipa Grullemanni

The result of crossing Kaufmanniana with the Darwin. The flowers are long and large, carried on stout stems holding the blossom boldly upright. All are about 27 inches in height and of remarkably robust habit, resisting disease or all sorts of ailments. Their coloring is unique and most attractive, Inga Hume being greatly admired at London, Paris, and Berlin flower shows.

Easily grown and tremendously long lasting. In the garden they will outlast any Tulip in existence. The bulbs multiply rapidly. May we suggest you plant a few this fall.

**Solution Nugget** Six \$1.30, Doz. \$2.15, 25 \$3.75, 100 \$13.00. A bold, strong and exceedingly long lasting flower which is golden yellow edged on soft reddish salmon petal faintly sprayed with red on the outside of the petal; inside deep yellow, the center is vivid black. Darker and more vivid than lnga Hume. Height about 26 inches. Golden Nugget

Inside deep yellow slightly sprayed red, outside red with broad, shapely lined yellow edge, large black base, perfectly formed large flower on erect stem, very fine variety. Highly recommended for forcing, it will outlast any other Tulip and becomes more beautiful as the flower ages. Height 24 inches.

#### FOOD FOR THOUGHT As Well as for Your Flowers

Plants, anything that grows in the soil, are exactly the same in their food needs as humans. There are plenty of what might be called the shot-in-the-arm kinds of ready mixed fertilizers. But, they are mostly only stimulants.

What your plants need is a balanced organic food. Not just a stimulant. They need one containing in right amounts, those things that make plenty of strong roots, produce good sturdy stalks, thrifty foliage and an abundance of good sized blooms.

That's exactly the kind of Plant Food we use at Wayside. our success in growing such unfailingly fine plants is due to it.

What it has done, and is doing for our 600 miles of plants, it will do

Turn to page 3 and get the full facts about it.

## Single Early Julips

Few, if any, of the spring-blooming flowers rival the Single Early Tulips for brilliancy of bloom or ease of culture. They are excellent subjects for formal beds on the lawn or for garden borders. While they do not possess the same size of bloom and length of stem as the May-Flowering Darwin, Breeder, and Cottage varieties, they are used where earlier blooms are desired. All of the varieties may be forced into bloom in January, while all of them may be easily had in flower pots late in February or early March.

Brilliant Star Six \$1.30, Doz. \$2.15, 25 \$3.75, 100 \$13.00Bright vermilion-scarlet, same color as Vermilion Brilliant, but larger and of great substance. Splendid early forcer, flowering easily for Christmas.

De Wet Six \$1.10, Doz. \$1.75, 25 \$3.15, 100 \$11.25. Golden yellow flushed deep orange; large, sweet-scented flower of erect habit. Quite different in color from any other variety.

Diana Six \$1.20, Doz. \$1.85, 25 \$3.35, 100 \$12.00 Large, long, snowy white flowers of splendid shape. The finest white for bedding, and superb for pots or pans.

Keizerskroon Six \$1.20, Doz. \$1.90, 25 \$3.40, 100 \$12.25Brilliant crimson-scarlet edged clear, rich yellow; excellent, large flower on long stem. Fine bedder; splendid for forcing.

Princess Juliana Six \$1.30, Doz. \$2.15, 25 \$3.75, 100 \$13.00 Bright cherry-rose, center of petals striped white. It has no equal as a bedder, for the stem is strong and the white center of the big, fleshy petals shows very conspicuously against the broad, vivid rose edges. Does well in pans, but not before March.

Rising Sun Six \$1.20, Doz. \$1.85, 25 \$3.35, 100 \$12.00 A variety used for exhibition an account of its pure yellow color and wonderful size and substance. The finest golden yellow Early Tulip introduced to date.

Rose Luisante Six \$1.30, Doz. \$2.15, 25 \$3.75, 100 \$13.00 Large, brilliant, deep rose-pink flower. Splendid for bedding or pots.

Super Single Mixed Six \$1.10, Doz. \$1.80, 25 \$3.25, 100 \$11.50 This is our own special mixture which we recommend where the best results are desired in beds of mixed colors. This mixture is made up of hundreds of named sorts and in equal proportions of each variety.



Single Early Tulips



Double Early Tulips

## Double Early Culips

Double Tulips are chiefly grown for their show effects in masses and are very lasting. Where a display of color is desired they are very satisfactory. Excellent for growing in pots or pans.

The following list contains the worth-while sorts.

Marechal Niel Six \$1.30, Doz. \$2.15, 25 \$3.75, 100 \$13.00 A bright orange-yellow Tulip of great beauty and substance; its color resembles that of the famous Marechal Niel Rose. The best in this color for forcing.

Mr. Van der Hoef Six \$1.30, Doz. \$2.15, 25 \$3.75, 100 \$13.00 A yellow sport of Murillo with all its superb qualities. One of the very finest of the primrose-yellow, Double Tulips. A very lovely flower.

Murillo Six \$1.30, Doz. \$2.15, 25 \$3.75, 100 \$13.00 Delicate rose-pink, flushed white. Fine for bedding, and excellent for forcing.

Peach Blossom Six \$1.30, Doz. \$2.15, 25 \$3.75, 100 \$13.00 Bright rose-pink, flushed white, deepening with age to carmine-rose; large. Excellent for pots.

Scarlet Cardinal Six \$1.35, Doz. \$2.30, 25 \$4.20, 100 \$15.00 Excellent scarlet for bedding and forcing. The best of the double red varieties.

Schoonoord Six \$1.35, Doz. \$2.30, 25 \$4.20, 100 \$15.00 A beautiful, pure white sport of Murillo, with the same excellent forcing qualities. One of the best double white varieties, if not the best.

Mixed Double Tulips Six \$1.30, Doz. \$2.15, 25 \$3.75, 100 \$13.00 This is our own special mixture which we recommend where the best results are desired in beds of mixed colors. Made up of the best named sorts and in equal proportions of each variety.

#### USE WAYSIDE PLANT FOOD IN THE AUTUMN

Although many garden lovers do their fertilizing in the spring, the fertilizers are of a quality that obtain quick results but not lasting ones. . . . WAYSIDE GARDENS Plant Food enables you to apply it to your ground in the late autumn, just before the beginning of snow and cold weather.

Its high quality is such that it disintegrates very slowly. It remains highly fertile, penetrating into the soil through the winter months, reaching the root level of the plants when spring breaks through again.

## Culip Species and Hybrid Species

Particularly valuable because they are permanent. Once planted they need no further care and come up every

Tulip species, coming as they do from southern Europe and Asia, should be planted in dry, sunny locations.

The following collection of Tulip Species or Botanical Tulips includes a great number of beautiful and interesting varieties, which show a bewildering variation of size and shape of flowers, structure of the leaves, habits, etc., and they only have in common that they grow wild in some part of the world, Asia Minor, Central Asia, Greece, the Mediterranean, etc. Cultivation has not modified them and they may be planted in the rock garden between creeping plants or in colonies in small, warm nooks where they will come up year after year without any care.

Acuminata (Cornuta stenopetala)  $Six \$1.35,\ Doz.\ \$2.25,\ 25\ \$4.10,\ 100\ \$14.50$  The long, very narrow tapering petals end almost in a threadlike point. One of the most unusual and distinct species. The long flower is yellow streaked with orange-red. Height 15 inches.

A small nodding yellow flower, flushed red on the outside of the petals. Height 10 inches. Six \$1.75, Doz. \$3.00, 25 \$5.50, 100 \$20.00 Australis (Celsiana)

Six 55c, Doz. 90c, 25 \$1.65, 100 \$6.00 Small flowers on slender stems, yellow exterior of petals often flushed With copper-red, very charming. Height 6 inches.

lusiana Six \$1.05, Doz. \$1.70, 25 \$3.00, 100 \$11.00 A charming species, known as the Lady Tulip. Small flower on 14-inch stem, white; exterior crimson, dark blue base; very fine for cutting.

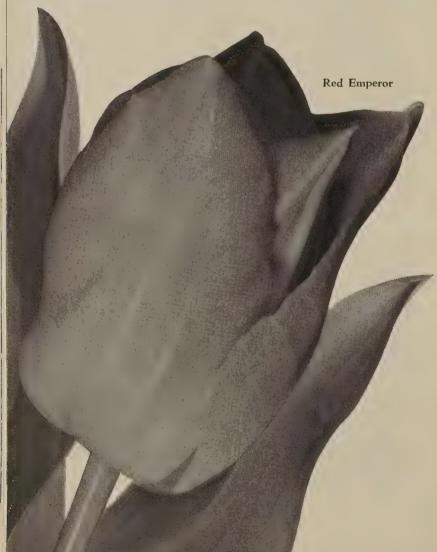
Six \$1.05, Doz. \$1.70, 25 \$3.00, 100 \$11.00 A dwarf growing species, white flowers with bright yellow eye. Usually blooms with 3 to 5 flowers on a stalk. Height 6 inches.

ichleri  $Six\ 80c,\ Doz.\ \$1.40,\ 25\ \$2.60,\ 100\ \$9.50$  Splendid, large crimson-scarlet flowers, yellow and black center, effective in the flower border or rock garden. Height 12 inches.

Six \$1.40, Doz. \$2.50, 25 \$4.65, 100 \$17.00 Small flowers, coppery red with darker base, very distinct, inside a dusky copper. Height 6 inches.

#### TULIPA, FOSTERIANA Red Emperor

Six \$1.35, Doz. \$2.25, 25 \$4.00, 100 \$14.00 Magnificent variety, large, rounded, vermilion-scarlet petals; handsome black, yellow bordered base. Height 18 inches. A veritable giant!



aufmanniana Six \$1.05, Doz. \$1.70, 25 \$3.00, 100 \$11.00 White and yellow, pink outside, called the Waterlily Tulip, as the expanded flowers resemble a Nymphaea. The earliest to flower of all Tulips, large flowers. Height 8 inches. Kaufmanniana

inifolia Six \$1.40, Doz. \$2.50, 25 \$4.65, 100 \$17.00 Charming for the rock garden. Narrow undulated leaves, small brilliant scarlet-vermilion flowers with black base. Height 8 inches.

Six \$1.00, Doz. \$1.55, 25 \$2.90, 100 \$10.50 Very pale yellow, exterior edge of petals rosy red, very charming in the rockery. Height 16 inches.

ersica (Breyniana) Six \$1.75, Doz. \$3.00, 25 \$5.60, 100 \$21.00 Yellow, outside bronze, dwarf and late. Two or three flowers on one stem. Height 8 inches. Persica (Breyniana)

raestans Six \$1.10, Doz. \$1.85, 25 \$3.30, 100 \$11.75 A fine tall growing species, several scarlet flowers to each stem. Height 10 inches.

axatilis Six \$1.35, Doz. \$2.30, 25 \$4.20, 100 \$15.00 Very rare, bearing often two lilac flowers with yellow center on each stem. Should be planted in a sheltered position as the leaves appear early. Height 14 inches. Saxatilis

Sylvestris (Florentina Odorata)

Six \$1.00, Doz. \$1.55, 25 \$2.85, 100 \$10.25 Small flowers golden yellow, usually in pairs and nodding, fragrant, recommended for wild gardening. Height 16 inches.

Turkestanica Six 80c, Doz. \$1.40, 25 \$2.60, 100 \$9.50
Miniature Tulip, many flowered, white, yellow center. A lovely rock garden subject. Height 10 inches. Six 80c, Doz. \$1.40, 25 \$2.60, 100 \$9.50

# New Dainty Culipa Kaufmanniana Variations

SOMETIMES CALLED WATERLILY TULIPS

One of the most charming Tulip Species is Tulipa Kaufmanniana, Blooming long ahead of other Tulips on short stems with its wide open flowers exposed to the sun, give it a charm all its own. Last but not least it is one of the most permanent Tulips, coming up year after year without any care. No question but what the lovely variations offered here will be even more popular. All have the same characteristics as the original species; they differ only in color and size.

aesar Frank Six \$2.25, Doz. \$4.00, 25 \$7.00, 100 \$25.00 Golden yellow inside, outer petals marked brilliant red with red and black center. Caesar Frank

lliot Six \$1.40, Doz. \$2.35, 25 \$4.25, 100 \$15.25Little larger flower than most. Creamy white, outside of petals soft red. Elliot

Six \$1.40, Doz. \$2.35, 25 \$4.25, 100 \$15.25 White inside, outside striped dull red. Exceedingly dwarf, flowers seem to rest on the folioge.

Six \$1.40, Doz. \$2.50, 25 \$4.65, 100 \$17.00 Large round sulphur-yellow flower, center tinted reddish brown, outside petals are a distinct red. Foliage attractively spotted brown.

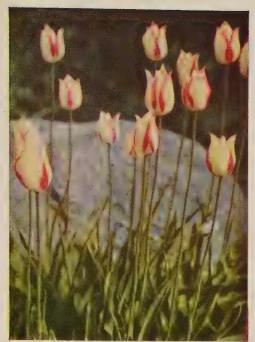
Six \$1.35, Doz. \$2.25, 25 \$4.10, 100 \$14.50 Soft primrose-yellow with deeper yellow center. Very cheerful.

Scarlet Elegance Six \$1.75, Doz. \$3.25, 25 \$5.75, 100 \$22.00 Inside brilliant scarlet outside soft dull red. Gives a most brilliant effect.

weelinck Six \$2.25, Doz. \$4.00, 25 \$7.00, 100 \$25.00 All over yellow but with small marking at the tip of each flower. Flower shows up brilliantly on top of its green but chocolate-brown-edged

Six \$1.40, Doz. \$2.50, 25 \$4.65, 100 \$17.00 An unusual flower of red and white. The effect is quite unusual. A good

autmanniana Hybrid Mixture Doz. \$2.15, 25 \$3.75, 100 \$13.00 Contains all varieties listed as well as several more. Here is something that will give you an attractive small patch of color long before your other Tulips come into bloom. Kaufmanniana Hybrid Mixture



Tulipa Marjoletti



Tulipa Kaufmanniana



Tulipa Australis



Tulipa Eichleri



Tulipa Acuminata



Tulipa Clusiana



Tulipa Persica

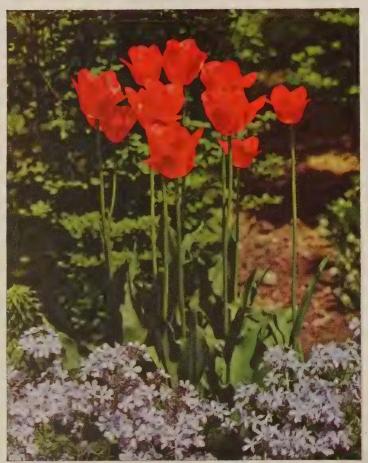


Tulipa Dasystemon



Tulipa Praestans

Ideal Darwin Tulip Starlight with Phlox Divaricata



Cottage Tulip G. W. Leak with Phlox Divaricata

## The World's Finest Tulips

On the preceding pages and those that follow, you will have found the last word in Tulips. Many are shown in actual color which in many cases does not do them justice; it is practically impossible to reproduce completely accurately the lovely colors of all these new varieties. Neither does space permit us to show them all life size. All those listed are the finest in their particular shade. We are not given to superlatives unless we can prove our statements, but we say to you without fear of contradiction that these are the finest and most beautiful Tulips obtainable anywhere in the world.

When planting Tulip bulbs, try to avoid setting them in rows. It is not possible to enjoy them to full advantage if planted in that manner. The most satisfactory and colorful results are obtained when they are grown in small clumps of six or a dozen bulbs each. Observe the example in the two illustrations to the left. Additional pleasure and beauty are gained by planting a few low growing early spring flowering hardy plants in close proximity to the bulbs. In the illustrations to the left blue Phlox Canadensis was used. Other color effects can be had by using the Double White Arabis or the white Iberis. If yellow should be desired, we suggest Alyssum Citrinum and if the location is somewhat shady, we suggest the blue Ajuga Genevensis.

Accompanying your bulbs will be simple cultural instructions that will enable you to grow exhibition flowers.

T	hree	Doz.	100
Ajuga Genevensis. (See page 61.)\$1	<b>l.4</b> 5	\$4.50	\$20.00
Alyssum Saxatile Citrinum. (See page			
61.)	1.65	5.25	25.00
Arabis Alpina flore-pleno. (See page 63.)	1.90	5.50	30.00
Iberis Sempervirens. (See page 69) I	1.65	5.25	25.00
Phlox Divaricata Canadensis. (See page			
71.)	1.65	5.25	25.00







# Collection of Tulips

Tried, tested and proven varieties, the favorites of thousands of our customers are offered at a reduced price. The ten magnificent Tulips shown below represent the very height of perfection in their color ranges. If you are at a loss as to which varieties to select, here's our recommendation. You can't obtain choicer kinds at a like price anywhere.

The grouping of the collection is the work of a color expert who understands color values and their relationship to each other in the garden. The colors offer a wide range with lots of punch so needed out-of-doors, yet blended in perfect harmony. All of these varieties bloom at the same time and are of the same height.



The demand for our "Prize Collection" of Tulips has increased each year. The collection offered for 1950 is the most beautiful collection of high-quality Tulips offered our customers during the past 25 years. Anticipating this continued demand, we requested our grower in Holland to increase his stocks of these ten Tulips of such great merit.

For the "WAYSIDE GARDENS PRIZE COLLECTION FOR 1950," Grullemans of Holland have grown for us the finest lot of bulbs we have ever had the pleasure of offering to our customers. We recommend it to you unreservedly.

The Bishop (Darwin) Six \$1.35, Doz. \$2.25, 25 \$4.10, 100 \$14.50 Lively Bishop's purple with fawn colored lights on reverse of petals; white base; black anthers.

Belle Jaune (Cottage) Six \$1.20, Doz. \$1.90, 25 \$3.40, 100 \$12.25

A beautiful and outstanding yellow hybrid Cottage Tulip; outside petals deep golden yellow, inside sparkling yellow of slightly lighter tone.

Notre Dame (Darwin) Six \$1.35, Doz. \$2.30, 25 \$4.15, 100 \$14.75 Claret-red with soft lilac dusting; inside claret-red with blue sheen and a brilliant blue base.

Golden Age (Darwin) Six \$1.20, Doz. \$1.85, 25 \$3.35, 100 \$12.00
This is a much improved Yellow Giant; a perfect golden yellow bloom on a tall, stiff stem, very brilliant and showy. You will like this variety much better than Yellow Giant.

**G. W. Leak** (Cottage) Six \$1.30, Doz. \$2.15, 25 \$3.85, 100 \$13.25 Glowing orange-red flowers, the petals of which turn downward, disclosing a lovely pale base. A superb variety of compelling beauty and brilliance.

Margaux (Ideal Darwin) Six \$1.10, Doz. \$1.80, 25 \$3.25, 100 \$11.50Deep wine-red, broad light edge. Tremendous oval-shaped flower with blue base. Strong, stiff stem.

City of Haarlem (Darwin) Six \$1.35, Doz. \$2.25, 25 \$4.00, 100 \$13.75Fiery cardinal-red. Dark violet base outlined in white makes a striking effect when open.

Pride of Zwanenburg (Darwin)

Six \$1.40, Doz. \$2.35, 25 \$4.25, 100 \$15.50 Lovely, bright pink, suffused with rose-red, white base, black anthers. Outstanding garden variety.

Glacier (Ideal Darwin) Six \$1.40, Doz. \$2.35, 25 \$4.25, 100 \$15.50
A giant among pure white Tulips, white base and white anthers. Tremendous oval-shaped flower.

William Tell (Ideal Darwin)

Six \$1.45, Doz. \$2.50, 25 \$4.55, 100 \$16.50 Uniform color of pure raspberry-red with slightly paler flush on edge of petals, rich rose-pink inside; center white, black anthers.

No. 1 PRIZE COLLECTION 60 Bulbs—6 of Each Kind Each Variety Labeled \$11.75 No. 2 PRIZE COLLECTION 120 Bulbs—12 of Each Kind Each Variety Labeled \$19.50

No. 3 PRIZE COLLECTION 250 Bulbs—25 of Each Kind Each Variety Labeled \$34.00

PS OF BREATH-TAKING







Giant Breeder Tulip, Don Alma



Ideal Darwin Tulip, Helen Gahagan (See page 46)



Giant Breeder Tulip, Olson's Favorite

Astrachan (New) Six \$1.25, Doz. \$2.10, 25 \$3.60, 100 \$12.75. An outstanding, fine new Breeder Tulip, the color of which is very difficult to describe. Inside of flower is pale, soft mahogany-red with golden bronze sheen; outside petals are of richer deeper color edged dull gold, creating a rare color effect. Flower very large and strong on a stiff, wiry stem about 28 inches tall. Astrachan (New)

acchus Six \$1.20, Doz. \$1.90, 25 \$3.40, 100 \$12.25 Here is the richest of violet-blue Tulips, Bacchus, with a dusky bloom on its outer petals like that found on grapes. The flower is held very straight at the top of a 21/2-foot stem, the beautiful tone of purple makes it especially nice to use with sky-blue spring flowers, and the suggestion of Anchusa myosotidiflora is given here as a companion or foreground for this variety. Height 33 inches. Bacchus

Cherbourg Six \$1.35, Doz. \$2.25, 25 \$4.00, 100 \$13.75
Undoubtedly one of the finest Breeder Tulips. A deep tone of golden yellow, with a suffusion of terra cotta, the deeper tone of yellow growing stronger toward the edges of the petals. The flower is of gigantic size Height 32 inches

heyenne Six \$1.50, Doz. \$2.75, 25 \$5.00, 100 \$18.00Inside light geranium-red; outside carmine edged orange-red. Base and anthers yellow. Extra fine variety. Height 29 inches. Chevenne

Denise (New) Six \$1.35, Doz. \$2.25, 25 \$4.00, 100 \$13.75Dark American-Beauty-red, shaded scarlet-red; small yellow base with blue-black halo; a cheerful and very bright bloom, full of light and fire. The handsome oval-shaped flower grows on a strong stem. Height 28 inches.

Chinese Bandit (Mikado) (New)

Six \$1.35, Doz. \$2.25, 25 \$4.05, 100 \$14.25

Immense oval-shaped flower. Chinese red with considerable shading of warm, bronzy orange. The inside of the flower is bright and has a vivid yellow base. Fine, old, striking flower, stem not too tall, about 25 inches. We believe this to be the largest Tulip flower ever raised. It makes a tremendous show in the garden and in addition has remarkable lasting qualities. Looks at its best in front of a dark green background and would be superb in mass plantings.

## Rare and Rich Colors

Famous favorites in Holland for centuries, the original Breeder Tulips have always been noted for their soft, rich pastel shades. But of recent development is a new group known as Giant Breeders and Hybrid Giant Breeders. These have unusually large and substantial flowers on strong and stately stems. These include strong and rare new color tones never before found in any Tulips, or for that matter, in any other garden flower.

Perver Six \$1.25, Doz. \$2.10, 25 \$3.60, 100 \$12.75. A remarkable flower of enormous size and superb substance. The color is soft rosy violet of delicate character, takes on quite a rosy hue on some soils. Its handsome flower grows on a stiff stem 33 inches tall. Denver

Outside petals soft yellowish tan with pale lilac shading. A delicate broad margin of buff-yellow shows up handsomely outside while the inside of the big cup is of palest Havana-yellow turning to buff-yellow at edges. Bright yellow base. A most distinct and handsome variety. An outstanding novelty with an absolutely assured popularity. Height 28 inches. Dixie Sunshine (New)

Don Alma (New) Six \$1.35, Doz. \$2.25, 25 \$4.00, 100 \$13.50 Unique pointed flower of a dull golden brown with lavender bloom. Much lighter towards edges with narrow margin of tan. Inside coffee-brown with soft buff shading. An outstanding combination of colors and a rare quality. This variety was very much admired by visitors and in our opinion is a very choice Tulip which will be planted in great numbers in years to come. Height 27 inches.



Giant Breeder Tulip, Garden Magic



Giant Breeder Tulip, Tasmania



Giant Breeder Tulip, Dixie Sunshine



Giant Breeder Tulip, Kathryn Truxton



Cottage Tulip, General de la Rey (See page 51)



Giant Breeder Tulip, Chinese Bandit (Mikado)

## in the Giant Breeder Julips

Six \$1.30, Doz. \$2.15, 25 \$3.75, 100 \$13.00 On Eugo (New)

Stx \$1.30, D62. \$2.15, 25 \$3.75, 100 \$13.00

A three-cornered pointed flower of a chestnut-brown color, somewhat lighter at edges; inside deeper in color. A great improvement over Breeder Tulip Dom Pedro, bigger and better flower and improved color. It is a rare variety beautifully shaped and shaded. One of the outstanding new Breeders both because of its form as well as its color. Height

arden Magic (New) Six \$1.35, Doz. \$2.25, 25 \$4.00, 100 \$14.00 This is the nearest to clear yellow ever produced in Breeder Tulips. A golden goblet-shaped bloom with outer petals slightly flushed with purple; the base is clear yellow, the anthers pitch-black. This beautiful variety is a great favorite in our test garden. Height 29 inches. Garden Magic (New)

An enormous flower, uniform lavender-blue with faint bronze undertone. When fully open it shows a distinct and spotless heavenly-blue base which adds much to its beauty. This also is a great favorite in our trial garden where it stands out on its 38-inch stem.

ndian Chief Six \$1.20, Doz. \$1.85, 25 \$3.35, 100 \$12.00 Perhaps the most artistic of all Breeder Tulips; a flower of enormous size carried an a very tall, stiff stem. Of glorious coloring and in every way desirable for every purpose. The beautiful intriguing color is of an Indian brown, flushed coppery brown; a very effective dark, woodbrown Tulip with a burnished metallic sheen and elusive rose colored lights. One of the handsomest of the brown Breeders, standing on a stem 38 inches high.

Six \$1.10, Doz. \$1.85, 25 \$3.30, 100 \$11.75 Clear coffee-brown, rather deep; flushed bronzy red with yellow base. Very large and strong flower, tall, erect stem. Height 36 inches.

Kathryn Truxton (New) Six \$1.35, Doz. \$2.25, 25 \$4.00, 100 \$13.75 athryn Truxton (New) Six \$1.35, Doz. \$2.25, 25 \$4.00, 100 \$15.10 Outside petals soft, smoky rose with handsome soft copper-yellow edging; inside soft pinkish lavender lightly shaded with old copper; olive-green base and wiry stem. Long oval-shaped flower of superb form and extra good lasting qualities. We like this better than Breeder Tulip Lemnos, "which is no mean Tulip," because it is more distinct in its markings. However, that is strictly a personal matter; both Kathryn Truxton and Lemnos are two fine Tulips. Height 28 inches.

emnos (New) Six \$1.30, Doz. \$2.15, 25 \$3.75, 100 \$13.00 A beautiful egg-shaped flower of soft salmon with softly bronze tinted undertone. Outer petals are flushed soft lilac-rose. An outstanding novelty of great beauty. The shadings and colorings of this flower are very subtle and almost impossible to portray with words. It's a "must" if you like rare colors. Considered one of the choicest new varieties.

Louis XIV Six \$1.10, Doz. \$1.75, 25 \$3.15, 100 \$11.25 A large, goblet-shaped flower, which possesses a most artistic blending of tones, deliciously scented. Dark bluish violet with tawny margin flushed golden brown and dull blue base with a yellow star, shaded bronze. Height 34 inches.

Much improved Dom Pedro. Clear Morocco-red, interior dark reddish mahogany, yellowish base, straight stem. Outstanding novelty. Height 26 inches. Six \$1.40, Doz. \$2.50, 25 \$4.65, 100 \$17.00 Morocco Beauty

New Era (New) Six \$1.50, Doz. \$2.75, 25 \$5.00, 100 \$18.00

A beautiful and distinct novelty. The outside of the petals is lilac dusted with a white bloom. A broad and distinct margin of buff-gold helps to enhance the beauty of the Tulip. Inside of flower has the same color arrangement repeated but the margin is twice as wide and shodes into lilac; base purplish blue. Striking and unique, there is no other Tulip like it. One of the finest new kinds. Height 29 inches.

Olson's Favorite (New) Six \$1.35, Doz. \$2.25, 25 \$4.00, 100 \$14.00 Long oval flower, Chinese red to flame-red, somewhat darker outside, margin of petals is soft clear Chinese red with orange overtones. Inside flower sparkling reddish flame, base alive and yellow mixed. A very fine flower of immense size and brilliance; looks very good against a dark green background. Height 27 inches.

riental Six \$1.25, Doz. \$2.10, 25 \$3.60, 100 \$12.75 A tremendous long flower of pale lilac, bronze tinted with light yellow border. Over all its subtle coloring lies a bluish flush, same as on a ripe Plum. An outstanding novelty. The flower is carried on a stiff, straight 32-inch stem. A "must" for your garden. Oriental

Six \$1.25, Doz. \$2.10, 25 \$3.60, 100 \$12.75 Stephanie Bright violet shaded pale lilac with clear bluish white base. Very large flower and strong stem. Height 32 inches.

asmania (New) Six \$1.30, Doz. \$2.15, 25 \$3.75, 100 \$13.00 A fine, new Breeder growing about 29 inches tall. The flowers are bold and strong on wiry stems; color a rich Chinese orange-red without variation in tints or markings. This variety makes a bold, fine effect and looks exceptionally well planted with rich lavender or purple Tulips. A l for garden planting. Tasmania (New) Al for garden planting.

#### BREEDER TULIPS IN MIXED COLORS

For an artistic blending of rare, pastel colors there is nothing in flowers which can match the Breeder Tulips. The subtle tints of bronze, golden bronze, buff, maroon, terra cotta, soft violets and lilacs overlaid with dull gold all harmonize and blend into one of the richest and rarest displays of color it is possible to create. Mix in a few small branches of copper or bronze-leaved foliage and the results will equal those of an expert flower arranger. Great care has been taken in making this mixture. Only the best and finest kinds are used. All shades and tints are carefully proportioned for finest possible effect.

Doz. \$1.85, 25 \$3.30, 100 \$11.75



[59]



## Wayside's Culip Mixture of Famous Varieties

A Symphony of Harmonious Colors—Long, Strong Stems Containing Only the Finest Varieties, Carefully Mixed

This famous WAYSIDE mixture enables you to have the very finest of Tulips at the lowest possible price. Each year we arrange with Grullemans of Holland to set aside for us several thousands of choice and top size Tulip bulbs in hundreds of varieties. The finest among them are then blended into our popular mixture.

finest among them are then blended into our popular mixture.

Among these superior bulbs you will find Cottage Tulips, Darwin Tulips, Ideal Darwin Tulips, Giant Breeder Tulips, as well as Multi-flowered, Lily-flowered and Chameleon Tulips. The colors are selected by experts, harmoniously blended and properly proportioned. Likewise, only those of the most graceful shapes and forms are deemed fit to go into this pleasing mixture.

50 Top Size Bulbs of Wayside's Tulip Mixture \$ 6.50 100 Top Size Bulbs of Wayside's Tulip Mixture 12.00

This method of marketing Tulip bulbs is the least expensive, enabling you to get many different kinds of Tulips rather than a few specific varieties for the same amount of money spent. The demand for this ever-popular Tulip Mixture will be very heavy. It is each year; in fact, most everyone who has ever bought it asks for additional bulbs each season. Therefore, we urge you to place your order TODAY. Order with confidence, remembering our iron-clad guarantee of Superior Quality. Be assured that this Tulip Mixture cannot be duplicated anywhere at double the prices shown below.

250 Top Size Bulbs of Wayside's Tulip Mixture \$ 28.00 1000 Top Size Bulbs of Wayside's Tulip Mixture 100.00

#### A Small Spray of Rosa Hugonis Blooms is Shown With Tulips

The Golden Rose of China, as it is also called, costs: Each \$1.50; Doz. \$15.00

# Hardy Herbaceous and Alpine Plants

This is not a complete listing of all the Hardy Plants grown at Wayside Gardens. At this time we offer only those varieties and kinds which do best when transplanted in the autumn.

- \* Indicates plants suitable for either rock garden or border.
- \*\* Dwarf or low growing plants best grown in the rock garden.

#### ACHILLEA - Milfoil or Yarrow

Showy rock and border perennials, some of which are valuable for cut flowers. Some have silvery and others elegantly cut foliage, which adds considerably to the beauty of the plants.

**Culture.** All will succeed in any good, ordinary soil in sunny borders. A too rich soil should be avoided. Plant in autumn or early spring, 8 to 10 inches apart. As nearly all grow freely, it is advisable to lift, divide, and replant every third year. Directly after the plants class flowering, cut the shoots back.

tarmica, Snowball

Three \$1.45, Doz. \$4.50, 100 \$20.00,
An improvement on "The Pearl," which we have discontinued, with
fuller and more perfect flowers. Best for borders; neat plant. Excellent

Three \$1.65, Doz. \$5.25, 100 \$25.00 A splendid plant for hot dry sunny places. Does well in the most in-different soils. The pale yellow flowers grow on 18-inch stems which are produced in great profusion from June until the end of September. Excellent cut flowers as well as a first rate border plant.

#### ACONITUM - Monkshood

Lovely late summer and autumn flowering perennials of stately growth, particularly adapted for shady or half-shady borders.

Culture. Aconitums will flourish in any good ordinary soil that is fairly moist. They are especially suitable for shady or semi-shady positions, and are best grown in groups of three or more. Plant in autumn or very early spring, 6 to 8 inches apart. They display their beauty to the best advantage when they have become well established and formed large clumps. It is therefore advisable not to disturb the plants frequently.

scheri Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00
A dwarf variety with dark blue flowers. September and October. 2 to 3 feet. This is the hardiest and most popular of all the Aconites.

apellus Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00 Upright, single spike reaching height of about 3 to 4 feet. The straight spike is covered during July and August with dark blue flowers.

Darks' Variety Each 70c, Three \$1.90, Doz. \$5.50, 100, \$30.00 July- and August-flowering. Tall branched spikes, 4 to 5 feet high, covered with deep blue flowers in great abundance. Sparks' Variety

Tilsoni

Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00, The true variety which we are herewith offering is the late autumnflowering kind, producing 6- to 7-foot spikes covered with beautiful mauve colored flowers. It is a very rare and lovely variety.

#### ALYSSUM - Madwort; Basket of Gold

Attractive early flowering perennials, suitable for growing on the margins of sunny borders or in sunny places in the rock wall or rock garden.

Culture. The varieties offered will succeed in any good, ordinary soil which must be thoroughly drained. They are best grown in groups of three or more in the rock garden, or as edgings to beds. Plant in fall or spring, about 6 to 8 inches apart. Alyssum Saxatile is frequently used for carpeting beds planted with spring bulbs, and is very effective for that purpose.

\*Saxatile compactum Three \$1.45, Doz. \$4.50, 100, \$20.00 Big clusters of bright yellow flowers in early spring. An excellent plant for the rockery or front of borders. One of the best early yellow plants to use with Tulips; 12 inches high.

axatile citrinum Same habit of growth as Saxatile Compactum but the flowers are a lovely pale yellow; much more desirable. They blend beautifully with pink and lavender Tulips and are outstanding in the spring garden or \*Saxatile citrinum

Two Each of the Above Two Varieties, \$2.00.

Anchusa Myosotidiflora





Dwarf, creeping perennials. The leaves are a rich shiny green, and the shoots more or less creeping. Excellent plants for edging or carpeting bare spots. Suitable for sun or shade.

Culture. They will thrive in good, ordinary soil in sun or partial shade. They make excellent edging plants in shady borders or for shady spots in the rock garden where a quick growing plant is required, also excellent for carpeting ground under shade trees where grass will not grow. Plant in autumn or spring, 6 inches apart.

enevensis

Three \$1.45, Doz. \$4.50, 100 \$20.00
Grows 6 to 8 inches high; dense spikes of blue flowers in May and June.
A neat ground covering plant for shady as well as sunny places. \*Genevensis

#### ANCHUSA - Alkanet

Stately and handsome herbaceous perennials belonging to the Forgetme-not order. It is difficult to imagine a more beautiful plant than a well grown specimen of a Dropmore when in flower. The leaves are hairy and silvery green and the brilliant blue flowers are borne in racemes on branching stems.

Culture. Anchusas require a deep, well drained soil, not too damp or heavy, and a sunny position. They are best grown singly, so that they can display their natural contour to good advantage. Plant in fall or early spring, 18 inches apart, except Myosotidiflora, which should be planted in groups of three or more, about 8 inches apart.

Propmore

Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00.
Tall spikes of beautiful blue flowers in June and intermittently all summer. 4 to 5 feet. A very valuable border plant.

Iyosotidiflora

Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00.
A distinct dwarf perennial from Russia, with clusters of charming blue flowers resembling Forget-me-nots. An effective plant for shady or sunny places, flowering in May and June. 12 inches high. Hardy as an Oak. Grows anywhere. \*Myosotidiflora

#### ANTHEMIS - Chamomile

Free flowering perennials with elegantly cut foliage and Daisy-like flowers. Suitable for edgings or grouping on the margins of borders. Flowers are especially fine for cutting.

Culture. Ordinary soil and a sunny position will suit all kinds. Plant in autumn or spring, 10 to 12 inches apart.

olden Dawn

Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00

(Patent No. 859.) A splendid addition to the perennial border plants for gardens everywhere! Bold upright stems with absolutely fully double flowers. The color is clear, golden yellow, unaffected by sun; the solid flowers withstand the most impossible weather without damage. The stiff stems are long and excellent for cutting. Flowers are long lasting and the plant blooms throughout the summer. It will grow in any kind of soil providing it is reasonably well drained, be it Alaska or Alabama. It is hardy as an Oak. What more could be asked?

Freeh 70e, Three \$1.00, Doz. \$5.50, 100 \$30.00 Golden Dawn

Jonlight Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00 Few plants are more satisfactory in the garden than Anthemis Moonlight. Its pleasing pale yellow Daisy-like flowers are 2½ inches in diameter and produced by the hundreds, making a gorgeous show in early summer. They are superb for cutting and the handsome flowers last for several days in water. They blend beautifully with all other flowers. The habit of growth is neat. Insects do not bother it, grows in almost any kind of soil, does not spread unduly and crowd out other plants. The foliage is ornamental. Not much more can be asked of any piant.

Achillea, Snowball



## Hardy Asters-Michaelmas Daisies

Lovely autumn-flowering perennials, the value of which for border decoration, or cut flowers, is inestimable. There are scores of lovely varieties in all shades of blue, white, pink, and crimson to select from. They range in height from about 2 to 4 feet. Both the species and varieties may be grown in the hardy borders.

CULTURE: Michaelmas Daisies will thrive in any soil and almost under any rough treatment. They may be grown with other perennials in the mixed border, or in a border in conjunction with Lilies and Tritomas, where they form a gay autumnal display. Plant in fall or spring, 2 feet apart, in full sun, in moist soil. Asters require a lot of moisture.

Beechwood Challenger Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00 This variety is in our opinion the closest to red we have been able to come so far in Hardy Asters. It is free flowering, about 24 inches high, and brilliant crimson-red color. The flowers are produced in immense quantities throughout September and October.

lue Gown Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00 Of strong growth, rather branching and pyramidal. Total height 3½ to 4 feet, covered with bloom from September 15th until frost. The flowers are a delightful china-blue. Makes a beautiful effect in combination with other autumn-flowering plants.

ay Border Blue Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00 Clear intense blue flowers with yellow eye. The individual flowers are of good size and wide open. This variety is not only a fine garden plant but is most attractive for cutting as well. It makes an impressive 5-foot plant and is usually in full bloom in the middle of September.

ittle Red Boy Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00 A compact globelike plant not over 18 to 20 inches tall and about 2 feet across, completely covered with small, starlike flowers of brightest china-rose. Makes a brilliant spot of color that is hard to duplicate. Because of its fine, compact and low growth, it is a perfect plant for the foreground in the border. Starts blooming in early September and lasts until early October.

It. Everest Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00 A wonderful white Aster and one of the best whites. It forms tall, well shaped, pointed pyramids with an abundance of lateral growth, which flower right down to the ground. The flowers are large and dead white, with a very small eye. Grows 3 to 4 feet in height.

rincess Margaret Each 65c, Three \$1.65, Doz. \$5.25, 100, \$25.00 Somewhot pyramidal in growth, not over 20 to 24 inches in height. This low growing and somewhat spreading plant is completely covered in September with thousands of dainty flowers in clusters. The color is soft mauve with bright pink glow which gives a bright and sparkling effect to this handsome color. A superb low growing Aster of great charm

Each 75c, Three \$2.00, Doz. \$6.00

The deepest and richest blue Michaelmas Daisy. It grows into a plant about 3 feet high and about as wide. During September it is completely covered with semi-double flowers from the top of the plant to the base. It simply turns into a perfect mound of glittering deep violet-blue. This is a "must" for every garden, big or small. Its neat habit of growth and extreme floriferousness place it in a class all by itself.

## New Giant Flowering Asters

lenty

A magnificent new hardy Aster from England, which, as soon as known and available in quantity, will, without doubt, replace all varieties of similar color. The flowers are semi-double and 2 inches in diameter, produced in immense quantities. Color is a lovely soft blue. Here is one of the finest fall flowers. It commences to bloom in early September and lasts well into October. Exceptionally fine for cutting as well as a superb plant for the garden. Grows about 3½ to 4 feet tall.

Each 75c, Three \$2.00, Doz. \$6.00 This is the companion variety to Plenty, introduced by the same English originator. It also will replace varieties of similar color now in general use. The color is pinkish lavender and the semi-double flowers are fully 2 inches across. They are produced in immense quantities and are perfect for cutting as well as a magnificent plant for the garden where it will make a lovely showing from early September until late October. Grows about 31/2 to 4 feet tall.

Each 75c, Three \$2.00, Doz. \$6.00 Large, deep rosy pink flowers in great wavy masses on plants about  $3\frac{1}{2}$  to 4 feet high. It commences to bloom in early September and lasts well into October. This is one of the finest of the pink Novi-Belgi types and replaces all pinks in this group. It was sent to us from England last year. It has made a beautiful showing in our nursery and has been greatly admired by visitors.

One each of the above 3 varieties, \$2.00.

#### ASTER FRIKARTI - Wonder of Staffa

Lavender-blue flowers from 2 to 2½ inches across, produced from June 1st until the middle of November. The plant does exceedingly well in light shade and comes to perfection in full sun. We consider it the finest garden plant introduced during the past twenty years. There are no other hardy plants which bloom so persistently over so long a period—a constant display of flowers the entire summer and autumn until stopped by frost. Excellent for cutting.

Each 85c, Three \$2.25, Doz. \$6.75

# Cushion Cype Hardy Asters

Perfect for Edging

They do not exceed one foot in height and during the blooming period in September the plants are completely covered with blossoms. They are exceptionally valuable for edging or for grouping in the front of borders; also charming for the rock garden, coming at a time when the rock garden is void of flowers. Perfectly hardy and grow most anywhere in any good garden soil.

Onstance Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00 A really pure shell-pink, a delightful color, of very graceful habit. October flowering and 9 inches high; nothing else can be seen but just a solid mound of bloom.

\*Countess of Dudley Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00 Charming clear pink flowers with yellow eye, of bushy habit and flowering in late September; the plants are a complete mass of bloom. Height 9 inches.

ilac Time Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00 Lovely soft lilac flowers, of bushy habit, 12 inches high. Masses of flowers in September and October. \*Lilac Time

**Tiobe** Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00 The only white variety, of dwarf, compact habit with pure white flowers in September, only 6 inches high. Looks like a mound of white.

Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00 Forms a dwarf bush completely covered with flowers of a pleasing bright shade of lilac-pink with rose-pink buds; very showy. Only one foot high and blooms in mid-September.

One each of the 5 Cushion Asters, \$3.00.

## New Dwarf Oregon Asters

These four new Asters originated in Oregon. They are the result of crossing the tall garden Asters with a dwarf Oregon species. This work was done by Professor LeRoy Breithaupt, of Corvallis, Oregon, and well may he be proud of his accomplishment, for here we have as a result of his work, four beautiful garden flowers. They bloom from the middle of August until the end of October and do not grow too tall for the small garden. They are hardy os Oaks and will grow anywhere; insects do not bother them. They are fine to use in combination with Chrysanthemums or as follow-ups for Bearded Iris and Oriental Poppies, which at this time of the year leave colorless spots in the garden.

acific Amaranth

Each 75c, Three \$2.00, Doz. \$6.00

Compact plant about 12 inches tall. Begins flowering in August and remains in bloom until early October. The Amaranth colored flowers are prolifically produced on sturdy stems which have a tendency to grow somewhat horizontally, making a fine plant for the front of the border.

Each 75c, Three \$2.00, Doz. \$6.00 Delicate blue flowers in great numbers completely cover this dwarf, cushion-like Aster. Pacific Horizon was developed on the West Coast by Professor Breithaupt. We have tested it for several years and find it is a fine addition because it is a low growing variety, early flowering and blooms over a long period. Perfect for an edging or foreground

Die Feather

Compact plant about 15 inches high, commencing to flower in late ugust. The plant forms a low mound. The purplish violet, raylike owers are gracefully arranged and give a feathery effect. A fine low owing, long blooming plant for foreground planting.

One each of the above New Oregon Asters, \$2.00.

## Hardy Aster Survivor

(Plant Patent No. 584) Each 75c, Three \$2.00, Doz. \$6.00
This beautiful pink hardy fall-blooming Aster received the Award of Merit at the "Harvest Show" of the Massachusetts Horticultural Society

We quote in part from a letter to Massachuetts Nurservmen by the Agricultural Experiment Station at Waltham, Massachusetts.

"Among the four hundred varieties of Asters in the testing gardens of the Waltham Field Station, the outstanding variety this year was Curtis Pink (now named Survivor because of its lasting qualities). This Aster was sent to the Station by an amateur who declared it superior to the popular Harrington's Pink. Unquestionably this Novae-Angliae proves to be a worthy rival of the older sorts, and because of its unusually late flowering period will at least supplement it, if not replace it entirely.

"Supplyor extends the season two weeks langer with larger flowers."

"Survivor extends the season two weeks longer, with larger flowers of bright rose-pink color."

It is particuarly well suited for difficult wet or poorly drained locations in the garden where it is not possible to grow other flowers. Hardy as an Oak.

#### AQUILEGIA, GIANT LONG-SPURRED HYBRIDS

By careful selection we have produced a lovely strain of long-spurred Aquilegias. Their colors range through all shades of pink, rose, blue and yellows. A number of these in full bloom is a lovely sight in the garden. They are excellent for cutting and blend gracefully with other flowers. We suggest planting them in combination with Japanese Anemones so that the spot in your garden where the Columbines bloomed in early summer will again be colorful in the autumn. We offer a fine lot of big plants which will bloom the first year.

Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00 Its flowers are very large with crimson sepals and spurs and white petals; an entirely new color in Aquilegias. The plant has a sturdy, free flowering habit.

Giant Blue Hybrids Fine shades of blue. Each \$1.45, Doz. \$4.50, 100 \$20.00

Giant Pink Hybrids Three \$1.45, Doz. \$4.50, 100 \$20.00 A variety of lovely shades of pink.

Giant Ruby and Crimson Hybrids

Three \$1.45, Doz. \$4.50, 100 \$20.00

Deeper shades of red in wide variety

Giant Yellow Hybrids Three \$1.45, Doz. \$4.50, 100 \$20.00 Various shades and tones of yellow

Giant Mixed Hybrids Three \$1.45, Dox, \$4.50, 100 \$20.00 this is a very choice mixture of all the colors listed above, including several intermediate colors. A planting of the Giant Mixed Columbines will make a beautiful show in the spring garden and are unexcelled for

#### ARABIS - White Rock-Cress

Useful plants, suitable for forming edgings to beds and borders, and fine for rockery or dry wall.

Culture. Any good, ordinary soil that is not too dcmp will suit the Arabis. Plant 6 inches apart in autumn or spring. After the flowers have faded cut the straggling shoots back moderately to encourage a new tuffed growth. Do well in either shade or full sun.

Three \$1.45, Doz. \$4.50, 100 \$20.00 Pure white flowers produced in dense masses, splendid for border and rockery work, and last quite some time when cut.

\*Alpina flore-pleno Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00 Same as above but with double white flowers; very fine rock plant and fine for cutting. Really a lovely thing when combined with other small

Ipina coccinea Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00 A novelty of merit. Its bright rose-crimson flowers form a fine contrast for those of the white Arabis. Does quite well in shade, looks fine in the rock garden or on rock walls, of easy culture and as hardy as \*Alpina coccinea

Two Each of the Above 3 Varieties, \$2.75.



Campanula, Cullinmore

Campanula Carpatica



#### ASPERULA - Woodruff

Pretty dwarf, white-flowered perennials. They have long, creeping stems, whorled leaves and four-lobed flowers. Excellent plants for shady positions under shrubs, trees, or in shady place in rockery or woods. **Culture**. Will thrive in ordinary soil in shady positions. Plant in autumn or spring 6 to 8 inches apart. They soon spread into bold masses.

Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00 dorata Each OSC, Three \$1.00, DOZ, \$0.25, 100 \$25.00 6 to 8 inches high. Increases rapidly and is used for carpeting shady places and in the woods. Heads of small white flowers appear just above the foliage in May. A fine scented herb reminding one of new mown hay. Very delightful if used in a wine punch or bowl. A grand plant for shady places in woods or rock garden.

# Campanula-Bellflower

In the eagerness these days for new things, some of the lovely old ones are all too often neglected.

All the worthy old-timey plants have been greatly improved in every way. None more so than the Campanulas, known by our grandmothers as the Cup and Saucer plant, Bellflowers and Canterbury Bells.

In their various sizes from the dwarfs up to those 3 feet high, some thriving in semi-shady places, others glorious in sunny spots, no garden can be quite complete without them. Some bloom continuously from June to October, giving a wealth of white and blue blooms. They are among the finest of the new fashion, old fashion flowers. So, be among the appreciative many who have called back to their gardens these outstandingly delightful plants.

**Culture.** A rich well drained light soil will grow them to perfection. It is well to protect fall-transplanted plants with a little dry covering; remove covering early in March before new growth starts, Plant in early autumn or very early spring 8 to 10 inches apart in full sun.

arpatica Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00 (Carpathian Harebell.) A pretty species growing in compact tufts not exceeding 8 inches high; flowers clear blue held edect on wiry stems. It begins blooming in June continuing until October. As an edging for the hordy border or for the rockery it is unsurpassed.

Each 65c, Three \$1.65, Doz. \$5.25, 100, \$25.00 \*Carpatica alba A pure white form of the preceding.

**ullinmore**Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00
A lovely hybrid form of Carpatica and other dwarf-growing species.
Much more prolific than Carpatica. Its flowers of various shades of blue are produced all summer. Very nice edging plant or for the rock

Garganica Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00 A gem for the rock garden. Forms a low spreading tuft which in June, is covered with storry light blue flowers having a white eye. Exquisite hanging over a rock.

arandis, Six Hills Giant Each 75c, Three \$2.00, Doz. \$6.00 A bold plant growing  $2 \slash_2$  feet tall. The flower stems are covered for their entire length with beautiful pale blue flowers which are starlike and saucer-shaped. Particularly valuable because it grows just as well in shade as in full sun. Multiplies freely, hardy anywhere. Grandis, Six Hills Giant

Muralis Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00 Very dwarf plant covered with purplish blue flowers in June. Fine for wall or rock garden. The most popular wall plant or rock plant of the entire Campanula group.

Persicifolia grandiflora alba

Each~65c,~Three~\$1.65,~Doz.~\$5.25,~100~\$25.00 One of the finest Campanulas, with large, handsome, white, bell-shaped flowers. A great acquisition. Height 2 feet.

Persicifolia grandiflora coerulea

Each~65c,~Three~\$1.65,~Doz.~\$5.25,~100~\$25.00 An excellent companion to the white variety, the large bright blue flowers making an effective contrast. Height 2 feet.

Persicifolia, Misty Morn

The 30-inch spirelike flower stems are covered with beautiful double layender-blue bells. The soft, frosted shadings of the flowers give them a lovely and most distinct appearance. This variety is far superior to any other double Campanula Persicifolia now in use. It is a magnificent plant for the garden and superb for cutting. To test it as a cut flower we sent many flowers of it to the Boston Cut Flower Market where they received a high price, as well as high praise.

otundifolia Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00 (Blue Bells of Scotland or Harebells.) I foot. June to August. In the wild it is more slender and taller than in the garden; clear blue flowers. Especially suited for crevices in the rock garden or deep slopes, best planted so as to show pendent habit. Does well also in light shade.

#### CENTAUREA - Perennial Bachelor Button

Hardy perennials of easy culture and attractive appearance. Are showy plants in sunny borders, and useful for cut flowers. Flowers are more or less thistle-like.

**Culture.** All will succeed in good, ordinary soil in sunny borders. Best grown in groups of three. Plant in autumn or spring, 8 inches apart; divide and replant every third year.

# Chrysanthemum Maximum

Shasta Daisy

Hardy perennials of easy culture, and especially noteworthy for their freedom in flowering. There are two distinct types of this genus. One is the Shasta Daisy, which bears large, white flowers on long stems, and is, therefore, invaluable for cutting, and the other is the Leucanthemum, the Daisy of our meadows.

Culture. The Shasta Daisies require a deep, rich soil. They must have a sunny position. They should be planted 1 foot apart. It is advisable to lift and divide the root stocks every alternate year, then the plants will be more compact in growth and also yield much finer flowers than if left undisturbed.

A laska Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00 Handsome plant, with large, glistening white blossoms in June and July.

Each 85c, Three \$2.25, Doz. \$6.75 We are more than pleased by the many words of praise from our many customers who have grown it. It is a hardy resistant grower, withstanding unfavorable conditions. Its immense white flowers are real beauties, 5 to 6 inches in diameter with a small yellow center. Has a double row of straight and overlapping petals making the flowers full and compact, giving it great value in floral designs and bouquets. The petals are very stiff with no drooping. Has 28- to 30 inch straight stems. We believe it is one of the best cut-flower varieties introduced. To sum up its good points: It has wonderful large flowers; straight, long stems for cutting; is a healthy, strong, vigorous grower; is very hardy; blooms medium early.

Each 70c, Three \$1.90, Doz. \$5.50 Phyllis Elliott A large, daintily frilled Shasta Daisy which grows about 2 feet tall. The flowers are formed by a triple row of narrow frilled petals, flared and laciniated at the tip, and are about 3½ inches across. Excellent for the hardy border and makes a dainty cut flower.

Each 85c, Three \$2.25, Doz. \$6.75
A splendid, large, double-flowered Shasta Daisy. It is a sturdy grower and perfectly hardy. The flowers are double and have fringed petals. After its main early crop of blooms, it continues to produce flowers practically throughout the entire season.

Tount Shasta

Aount Shasta Each 75c, Three \$2.00, Doz. \$6.00. The pure white, fully double flowers have a high crested center and average four inches across or more. A double row of overlapping guard petals enhances the beauty of this fine double Daisy. The flowers come singly on stiff, 24-inch stems from spring until frost. Especially fine for cutting. Mount Shasta in our opinion is a top notch plant, a healthy, vigorous grower and a great improvement over Esther Reed, which we have discontinued.

Each 85c, Three \$2.25, Doz. \$6.75
Fully double frilled flowers on stiff stems, which are exceptionally good for cutting. This is the largest of the frilled double Shasta Daisies. It is not unusual to grow flowers 4 inches or better across on stems 18 to 24 inches high.

White Giant

Each 75c, Three \$2.00, Doz. \$6.00

This new Double Shasta Daisy might well be called the finest of the double Shastas. The flowers are so completely double they give the appearance of a white Pompon. The flowers lack nothing in size, they are about 2½ inches in diameter and when fully open about 1½ inches high, built up of layer upon layer of petals. Established plants produce from 10 to 15 stiff stalks which are 18 to 24 inches tall. As a cut flower there is nothing much better and as a garden plant nothing more could be desired.

Double Shasta Daisy, Mount Shasta



CHRYSANTHEMUM, "ASTRID" (Imperial)

Astrid is a hybrid of the extremely hardy species, C. Arcticum, and the first hybrid of this variety to be introduced. The single, Daisylike flowers are three inches or more in diameter, and are a lovely shade of shell-pink, warmed with old rose tints, with a bright yellow center. The plants have attractive light green foliage, not bothered by diseases or insects. It is the hardiest hybrid Daisy we know of, having come through the past severe winters without protection and without damage.

Figh. 65c. Three \$1.65. Day \$5.25.

Each 65c, Three \$1.65, Doz. \$5.25

CHRYSANTHEMUM ERUBESCENS

CHRYSANTHEMUM ERUBESCENS

The hundreds of single salmon-pink Daisylike flowers are about 3 inches in diameter and are at their best in August and early September. They are well arranged on short much-branched stems not over 12 to 18 inches high in such numbers that the plants look like small mounds of pink. They are perfectly hardy and bloom so early that the flowers are never damaged by frost. After a short rest period in the fall the plants may be dug up in early winter, potted, and forced into bloom by February and March. They make splendid pot plants. The habit of Chrysanthemum Clara Curtis is spreading. A two-year-old plant grows about 18 to 24 inches across. Last but not least, it is perfectly hardy anywhere and not particular as to soil or location. Clara Curtis

#### CIMICIFUGA - Snakeroot

Handsome, herbaceous perennials. They have large, palmate leaves, and small flowers borne in feathery racemes.

Culture. Grow in ordinary moist soil in colonies of six or more, in partially shaded borders or in open woods. Plant in autumn or spring, 8 to 12 inches coars. 12 inches apart.

Three \$1.45, Doz. \$4.50, 100 \$20.00 Handsome shade-loving plant, bearing in July and August spikes of pure white flowers, 4 to 6 feet high; well suited for planting at the back of border, or for naturalizing at the edge of the woods.

implex Each \$1.00, Three \$2.75, Doz. \$8.50 This is one of the finest, if not the finest, of fall flowering plants. Its flower stems are 21/2 to 3 feet high, terminated with a dense plumelike spike of white flowers which, when cut, last in perfection a long time. As a garden plant it is hard to beat but its greatest asset is that it grows superbly in shade. We know of no other plant quite as useful for that purpose. The flowers are at their best from September to middle October, and it's perfectly hardy anywhere.

CLEMATIS, Dwarf - Shrubby Clematis

Here we deal only with the herbaceous species, the stems of which die down in autumn, and that are of a bushy and non-climbing habit. Those offered are suitable for the mixed border, and make a very effective display when in flower.

Culture. They prefer a chalky, well-drained loam. Where this is not available, mix plenty of lime with the soil. Plant in autumn or spring. In autumn cut the stems back to the soil, and give a good mulching of well-decayed manure.

Another fine hybrid of this worth-while border plant. Deep blue flowers in great profusion, sweetly scented. Hardy as an oak, no insect pests, does well on any soil. Easily one of the best of summer-flowering border

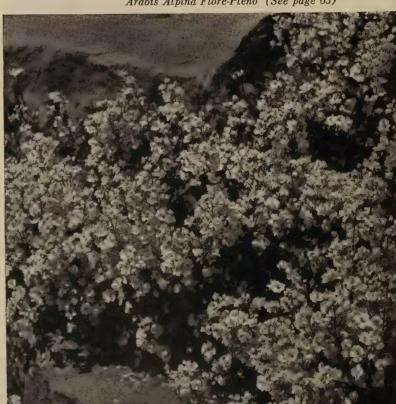
Handchurica

Each 70c, Three \$1.90, Doz. \$5.50

Here we have an exceptionally good plant for cutting. When established this variety will send up in July spikes about 3 feet high which are superb for cutting. The white, fragrant flowers are loosely spaced on wiry branches and mix nicely with other cut flowers. In the hardy border it grows into a large, graceful clump that blends well with other plants. It is an iron-clad plant. Nothing bothers it and it will withstand the lowest temperatures encountered in this country.

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Arabis Alpina Flore-Pleno (See page 63)



#### DIANTHUS - Garden Pinks

A great selection of plants for the sunny border or sunny, exposed places in the rock garden or rock wall. In fact, no rock garden is complete without a liberal planting of the various Dianthus. In England where rock gardening is a well understood art, Dianthus are used by the thousands. They are perfectly hardy anywhere.

Culture. Plant in ordinary good soil, which must contain some lime and should be well drained. Planting may be done in fall or early spring, 6 to 10 inches apart, in sunny, dry places in the rock garden, rock wall or on the margin of the border. All love lime and gritty soils.

This everblooming cluster Pink is a very valuable plant for the garden, constantly in bloom from June until September. Its color is a lovely pure pink. A fine cut-flower variety.

Latifolius, Silver Mine Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00 Exactly the same habit of growth as Beatrice or Furst Bismarck but flowers are pure white, very free and constant from June until September. A No. 1 border plant and cut flower.

#### Plumarius, Essex Witch

Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00 Double. Delicate pink; finely fringed.

\*Plumarius, Her Majesty Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00 Double. Very large; purest white.

#### Plumarius, Highland Hybrids

Each~55c,~Three~\$1.45,~Doz.~\$4.50,~100~\$20.00 A beautiful and very varied mixture, including unnamed hybrids of all possible shades. Especially noted for their fragrance and long bloom.

## Two New Border Pinks

Dianthus, Evangeline

A new "Border Pink" with a most delightful, spicy, penetrating fragrance. Early in the spring the plants are covered with an unbelievable number of flowers. These when faded should be removed so that in the early autumn you can enjoy a second display of flowers equally as prolific. Two to four flowers grow on a stiff, 10-inch stem and are perfectly formed. The calyx never splits. The color is a Persian rose. Habit is perfect; the plant grows in a low, tight mound about 6 inches high and 10 to 12 inches across. Perfect for an edging to walks or beds. This spicy pink will give you a great amount of pleasure. Fragrance, prolific blooming, neatness and last but not least, its absolute hardiness and ease of culture make it a "must" in every garden.

every garden.

Dianthus, Dinah

Each 75c, Three \$2.00, Doz. \$6.00

This "Border Pink" is the companion to Evangeline. It is just as spicily fragrant, just as prolific flowering in spring and autumn. The color is a deep Persian rose with maroon center. The flower stems are perhaps 12 inches long with about 2 to 6 flowers on a single stem which is stiff and just right for cutting. The flowers are perfectly formed, never a split calyx. Plants are about 8 inches high and 10 to 12 inches across. Good for foreground in the border or as an edging to walks and paths. Its spicy fragrance, freedom of bloom, hardiness, neatness of plant and ease of culture will make this "Border Pink" a garden favorite everywhere. Dianthus, Dinah

#### DICENTRA - Bleeding Heart

Old-fashioned perennials; also known under the name of Dielytra. The species named below have fleshy, brittle stems and finely cut fernlike foliage.

**Culture.** Spectabilis should be grown in a partially shady border. Eximia will do well in a similar position, or in the woodland garden, or in a shady nook of the rockery. Plant in fall or very early spring, 8 to 12

Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00 (Plumy Bleeding Heart.) A dwarf-growing sort, with beautiful, finely cut foliage and showy racemes of pretty pink flowers throughout the season. Too much cannot be said for this fine border plant as it is equally at home in full shade or sun and perfectly hardy anywhere.

pectabilis Each \$1.00, Three \$2.75, Doz. \$8.50 (Bleeding Heart or Seal Flower.) An old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive; it is used also for forcing in the house, and is perfectly at home in any part of the hardy border, and especially valuable for planting in clumps. Spectabilis

#### DICTAMNUS - Gas Plant or Fraxinella

An old-fashioned, herbaceous perennial. Once firmly established, a plant will continue to thrive in the same spot for several generations. They have ashlike leaves which emit a delightful fragrant odor, and the quaintly formed flowers are borne in upright racemes. The inflorescence is covered with glands secreting a resinous volatile matter which may be ignited in the evening of hot days without any damage to the plants.

**Culture.** They require a deep, rich, loamy soil and a sunny, well drained border. Not suitable for heavy, damp soils. Best grown singly, so as to display the handsome contour and beauty of the foliage. Once planted, avoid disturbing the roots. Plant in spring or fall, 10 to 12 inches apart.

Each 85c, Three \$2.25, Doz. \$6.75 Fraxinella caucasicus A very showy border perennial, forming a bush about 21/2 feet, having fragrant foliage and spikes of rosy pink flowers with deeper veins during June and July. It is not advisable to transplant often, as it improves with age, being one of the most permanent features of the herbaceous border.

Each 85c, Three \$2.25, Doz. \$6.75 Alba The white-flowered variety of above, and much sought after as a long-lasting flower for cutting.

#### DORONICUM - Leopardbane

Very showy yellow-flowered perennial. Their yellow, Daisy-like flowers are invaluable for cutting. As they flower chiefly in spring, they are indispensable in the border at that period of the year. They have bright green, heart-shaped leaves which disappear during July and August when the plant is dormant.

Culture. Thrive well in heavy soils and succeed in sunny or partially shaded borders. Best grown in groups of six or more. Plant in autumn or early spring, 6 to 8 inches apart. Lift, divide and replant every third year; remove the flower heads directly after they fade, then a second crop of flowers will follow. Water freely in dry weather. Lovely with pale lavender Tulips.

aucasicum Each 75c, Three \$2.00, Doz. \$6.00, 100 \$35.00 Large, bright yellow flowers on 2-foot stems; one of the most sparkling early spring-flowering perennials. Effective in a hardy border in combination with Tulips. It is a splendid flower for cutting, as it carries well and lasts a long time in water. Caucasicum

#### ECHINOPS - Globe Thistle

Handsome perennials with pinnate or spiny foliage, woolly beneath, and globular, thistle-like flowers. A well grown plant has a pleasing effect in the border.

Culture. Ordinary soil in sun or light shade in border or wild garden.

Plant in autumn or spring 10 to 12 inches apart.

itro  $Each\ 65c,\ Three\ \$1.65,\ Doz.\ \$5.25,\ 100\ \$25.00$  Interesting and showy thistle-like plants with globular heads of deep metallic blue flowers during July and August, which can be dried and remain attractive for a long time. 2 to 3 feet high.

aplow Blue Each 75c, Three \$2.00, Doz. \$6.00, 100 \$35.00 This variety is particularly desirable. The flower heads are larger and are intense metallic blue. It is very free flowering and does beautifully in difficult, dry soils. A clump of Taplow Blue makes a fine contrast growing alongside of White Phlox. Plant in full sun. Hardy anywhere.



Dianthus Plumarius, Her Majesty



Doronicum

# Delphinium - Larkspur

Regal and dignified, they are the great midsummer favorites. Their stalks are heavily laden with blooms and their commanding stateliness is such as to cause them to be perenially popular here, as well as all over Europe. They range in colors from exquisitely delicate pastel blues, whites and lavenders to deep, solid colors in violet and indigo-

Because of their height, they make a splendid background for any planting. In any hardy border, placed in masses of three or six or even a dozen interspersed with Madonna Lilies, they completely "steal the show" while they are in bloom.

Culture: Delphiniums require a rich, generous and well drained soil. On soils of a light or medium nature, dig in plenty of heavy loam to give more substance. In those of heavy nature it is desirable to fork up the subsoil and compost of two parts loam and one of equal proportions of soft coal cinders, which help greatly to make the soil porous and well drained. The plants are best grown in groups of three or six. Allow a distance of at least 18 inches to 2 feet between the plants. Planting may be done in autumn or early spring. Remove faded flowers, and on no account allow seeds to develop, but by no means cut the stems right down to the ground immediately after blooming. This should not be done until the old stalk shows signs of turning yellow and fading. Then a second crop of flowers may be expected later on.



Wayside Gardens Giant Hybrid Delphiniums

#### GIANT PACIFIC HYBRID DELPHINIUMS

Here offered are the newest, the best and the finest to be secured anywhere. The range of colors varies from the palest shade of blue to the deepest indigo-blue and royal purple with many intermediary pastel tones of mauve, pink and lavender blendings. Among these new hybrids are flowers of huge size and fully double. They are particularly fine for cutting. These gorgeous Pacific Hybrids are, unfortunately, not long lived, so for permanent groups in the garden we recommend either the English Blackmore & Langdon Hybrids or our own Wayside Gardens Hybrids. They are particularly fine for cutting.

FIELD-GROWN PLANTS

FIELD-GROWN PLANTS

alahad Series

Each 85c, Three \$2.25, Doz. \$6.75

Giant pure white glistening flowers with white bees often reach three inches in diameter, and are of beautiful heavy texture on 5- to 6-ft.

King Arthur Series

Each 85c, Three \$2.25, Doz. \$6.75

The color of this series is a rich royal purple with velvety texture and large white bee. The flowers are beautifully formed and carried on stiff thin woody stems. We consider these the most brilliant of Delphinums.

Summer Skies Series

Each 85c, Three \$2.25, Doz. 86.75

As the name indicates, this is the blue of a summer sky, with white bees representing fleecy clouds; a color long sought in the Hybrid Delphiniums.

Round Table Series Each 85c, Three \$2.25, Doz. \$6.75
This is a superb mixture comprising all available shades in Delphinium.
Nothing yet has been created that equals them for sheer beauty, vigor,

#### **ENGLISH DELPHINIUMS**

Blackmore and Langdon Hybrids

This English strain is one of the finest developments in the Delphinium family. The flowers are enormous, produced on solid, erect spikes of great height and rigidity. The colors lie in delicate shades of blue, mauve, and pink. Combines landscape value with a grace and elegance for cutting unsurpassed in this family of plants.

Wayside Gardens Hybrids

Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.09 This is one of the most permanent and at present the most popular strains of the garden Delphinium. It is distinct because of its broad, conical spike and enormous individual flowers, 11/2 to 2 inches in diameter, in all shades of blue blended with mauve and violet. Also contains some fine clear white types. For permanent groups in the garden this mixture has no equal.

#### DELPHINIUM BELLADONNA

The Belladonna Delphinium does not grow quite as tall as the popular English Hybrids, but they produce more spikes and are more graceful, therefore, more useful for cutting. In fact, they are our loveliest early blue flowers for that purpose. They require the same care and treatment as suggested for the English Hybrids, but may be planted a little closer together, 12 inches apart is sufficient space for them. Their lovely blue spikes are about 3 or 4 feet high and produced in June and again in September.

Belladonna Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00 Light sky-blue. A great favorite for cutting.

Bellamosa Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00 A dark blue form of Belladonna.

Belladonna, Cliveden Beauty

elladonna, Chveden Beauty Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00 This is a fine English improvement over the common Belladonna, growing much taller, many more flowers to each spike and of a brighter color. A fine form for garden as well as for cutting.

Eupatorium Coelestinum



EUPATORIUM - Hemp Agrimony; Hardy Ageratum

Hardy perennials of somewhat robust habit, and suitable for large, mixed borders of the wild garden. Flowers produced in terminal corymbs. Culture. Ordinary soil and a half-shady position. Plant in autumn or spring, 12 to 15 inches apart.

oelestinum Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00 A pretty, hardy plant, with light purple-blue flowers similar to the Ageratum; in flower from August until frost. 12 to 14 inches, Good cut flower lasting a week or more in water and of easy culture. Lovely in the fall garden with yellow Chrysanthemums.

FERNS - Hardy Varieties

The cultivation of Hardy Ferns is remarkably simple. All they want is a little light alluvial soil, a little loam and peat or leaf mold sufficient to keep the soil light and open, plenty of moisture, position varying from partial to deep shade. The Aspleniums and many others will grow on walls, chinks of rocks, etc. Many will revel in full sunshine in any border. Culture. A shady position is, of course, preferred, or a spot which gets practically no sun, will be an ideal piace for a fernery. If the position should be a very damp one, it will be advisable to raise the surface about 6 inches to a foot. For a good effect plant 8 to 10 inches apart.

Adiantum pedatum Each 55c, Three \$1.45, Doz. \$4.50, 100 \$20.00. The well known Maidenhair Fern, grows at its best on moist banks, stony and well shaded. It will thrive in any shaded location, even if dry, but will not be as tall as it will with plenty of moisture. Try it with Bleeding Heart under trees.

\*Aspidium acrostichoides

Each~55c,~Three~\$1.45,~Doz.~\$4.50,~100~\$20.00. (Wood Fern.) (Polystichum.) An evergreen species with deep green, divided fronds. Should be planted in a shady position. 12 inches.

Aspidium spinulosum Each 55c, Three \$1.45, Doz. \$4.50, 100 \$20.00

The most beautiful of the evergreen wood ferns, and most useful, too. It is picked for florists use, but it is as useful in shade, especially if moist, for it will make a strong clump to 30 inches high. Beautifully divided pinnae give a lacy effect. Easily cultivated.

Asplenium filix-foemina

Each~55c,~Three~\$1.45,~Doz.~\$4.50,~100~\$20.00. The Lady Fern is both our most common, and our most valuable form. Fine and delicate, it is very attractive and if one wants a cover for shade, or partial sun, this is the plant.

Osmunda cinnamomea Each 55c, Three \$1.45, Doz. \$4.50, 100 \$20.00 In wet swampy land, the Cinnamon Fern will grow six feet tall. Yet it thrives in deep shade, and is tall enough. A luxuriant plant, very sturdy, and because of the root size, able to care for itself in competition.

Osmunda Claytoniana Each 55c, Three \$1.45, Doz. \$4.50, 100 \$20.00 Clothed with loose wool when unfolding its fronds in spring, but soon becoming perfectly smooth. This Fern, two to three feet high, is found in rother dry, shaded places, and does quite well under cultivation and in boxes. Plant about two feet apart if several are needed.

#### FUNKIA - Hosta

Hardy, herbaceous perennials with handsome green or variegated foliage, and Lily-like flowers borne on graceful spikes. The ovate, cordate, or lance-shaped leaves grow in tufted form. Excellent plants for growing in sunny or partially shady borders on the margins of water or as edgings to beds and walks.

Culture. Funkias require to be grown in a rich, well manured soil. The variegated kinds are best grown in partial shade. The others will succeed in sunny borders, by the wayside, or as specimens in groups. Subcordata should be grown in a warm, sheltered position. Plant in fall or early spring, six inches apart.

berulea lanceolata Three \$1.45, Doz. \$4.50, 100 \$20.00 Broad green leaves; blue flowers from July to August. Coerulea lanceolata

lauca

Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00

A very fine species with large blue-gray leaves. It develops into a stately, handsome folioge plant for the open border and is superb in shady places. May also be used in the rock garden. Glauca

Subcordata grandiflora Each 85c, Three \$2.25, Doz. \$6.75, 100 \$40.00 Very large, pure white, Lily-shape, fragrant flowers in August and September. One of the best and used very extensively as a ground cover for Lily beds. The foliage provides protection to the bulbs, and the flowers because of their Lily-like appearance blend in well with the taller growing Lilies.

homas Hogg Each 85c, Three \$2.25, Doz. \$6.75, 100 \$40.00 A most desirable, strong growing kind. Does well in shade or sun and loves moisture. Its rich, large green leaves have a narrow, clear silver edging which greatly enhances its beauty. Lavender flowers in profusion in August and September. Thomas Hogg

ariegata Three \$1.45, Doz. \$4.50, 100, \$20.00 Variegated folioge; blue flowers. Beautiful edging plant. Variegata

Funkia Glauca—A Beautiful Plant for Shade



#### GAILLARDIA - Blanket Flower

We consider the Gaillardia one of the most desirable hardy plants in cultivation. Everyone will have noticed how grandly Gaillardias have thriven through droughts; they seem hardly to need water. The gay blossoms are obtainable in perpetual profusion from June to November, and the greater the drought and scarcity of other flowers the more the utility of the perennial Gaillardia is demonstrated.

Culture. A rich, but light soil is essential to grow Gaillardias successfully. They cannot be depended upon to survive the winter on heavy, clay soils, but do splendidly on those of a light or medium character. Require a sunny position. Plant in fall or spring, 6 to 8 inches apart.

General George Patton (Patent Applied For)

Each 75c, Three \$2.00, Doz. \$6.00, 100 \$35.00

The flower is a brilliant dcrk red with a narrow, distinct golden tip on the flower petal. It is enormous in size yet beautifully proportioned and the first flowers are borne on 3½-ft. or even taller husky stems. These first big flowers are followed during the summer by great quantities of somewhat smaller flowers on the lateral growth. The plant is a strong dependable grower, and is so amazingly colorful that it will attract attention in any garden. It is not at all unusual to grow flowers four and five inches in diameter. Like all Gaillardias, it must be grown in a warm, sunny and well drained soil. The following report was made by R. E. Lee, Instructor at New York State College of Agriculture, Cornell University, to whom a number of test plants were sent: "The plants are exceptional. They were not attacked by any disease, averaged 3½ feet in height and bore striking flowers of excellent color which measured 4 inches in diameter. Based on this year's performance it should be an excellent introduction."

#### GYPSOPHILA - Chalk-Plant; Baby's Breath

They are remarkable for their numerous feathery panicles of small, starry, white or pink flowers borne in profusion on threadlike stalks during early summer. The flowers are highly prized for cutting.

Culture. Gypsophilas will succeed in any well drained and not too heavy soil. They are very partial to lime, and it is well to mix some lime with the soil before planting. A sunny position is essential. Plant all fully two feet apart; Repens 8 inches apart. Plant in autumn or early spring.

ristol Fairy Each 75c, Three \$2.00, Doz. \$6.00 Bristol Fairy produces large panicles of double, white flowers, in which the individual blossom is quite large, and of the purest white. It also flowers continuously throughout the summer. A No. 1 plant for cut flowers **Bristol Fairy** 

Paniculata compacta Each 55c, Three \$1.45, Doz. \$4.50, 100 \$20.00 When in bloom in August and September it forms a symmetrical mass 2 to 3 feet in height and as much through, of minute white flowers having a beautiful gauzelike appearance.

A light and graceful cut flower, compatible with all others, no matter of what shape or color; masses of minute double white flowers. Lovely for cutting and this is the variety best suited for drying. Its feathery blooms are most valuable under winter bouquets. Paniculata flora-plena

Pepens Bodgeri Each 75c, Three \$2.00, Doz. \$6.00 A dwarf double white flowering Gypsophila, reaching a height of about 2 feet. It blooms at least two weeks earlier than any other double-flowering form, very desirable for the smaller garden, excellent for cutting. Repens Bodgeri cutting.

Repens, Rosy Veil

Each 75c, Three \$2.00, Doz. \$6.00

A new dwarf pink double-flowering Gypsophila. Established plants reach
A height of 2 feet and bloom in summer and fall. They start blooming
two weeks earlier than the tall double Gypsophila and continue later in
the season. Fit perfectly in the small garden and are fine for cutting.

#### HELIANTHUS - Perennial Sunflower

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Very showy and attractive plants for border decoration, massing in the wild garden or flowers for cutting. **Culture.** Ordinary soil and a sunny position will suffice to grow Helianthus. Lift, divide and replant every second or third year to keep the plants compact and shapely. Few plants can equal the Helianthus for providing a gay display of color in the autumn garden. Plant in fall or spring, 12 inches apart.

Clear yellow; closely resembling a small Dahlia in shape and finish. Multiflorus fl.-pl.

Gypsophila Repens Bodgeri



## Hemerocallis - Lemon Lilies

Beautiful hardy perennials belonging to the Lily order. For generations great favorites in all gardens, both here and abroad. The numerous species have long, narrow leaves and yellow or orange flowers, many of which possess a delicious fragrance. Very graceful and stately plants for the waterside, naturalizing in grass, or growing in the partially shaded border.

CULTURE: Any kind of soil will grow these plants successfully. They prefer partial shade, but do excellently in full sun. May be grown singly or in masses. Plant one to two feet apart in autumn or spring. Lift, divide and replant every third year to ensure the plants flowering freely.

Handsome rich orange-yellow flowers in early May and June. Very ava  $10^{10}$  ava Dr. Regel

ava  $Each\ 65c,\ Three\ \$1.65,\ Doz.\ \$5.25$  Sweet-scented, clear full yellow; 21/2 feet. Flower in June in great pro-

Hyperion

Each \$1.00, Three \$2.75, Doz. \$8.50

The giant Amaryllis-like flowers of Hyperion are citron-yellow and delightfully fragrant. It is one if the most prolific flowering plants ever seen. The stems are gracefully thin and have exceptional substance; about 40 inches tall, carrying delicately sparkling clusters of flowers, the soft color of which "carries" a great distance. Experts as well as amateurs consider Hyperion the finest pale yellow Hemerocallis available at a moderate price. Few plants surpass the beauty and vigor of a well flowered clump of this wonderful Day Lily. It received an Award of Merit of the Royal Horticultural Society of Great Britian. Its graceful arching foliage always looks handsome. The flower buds open well in water. It is perfectly hardy, grows in dry, wet, sunny or shady places. Blooms in July and August.

A. Crawford Each 65c, Three \$1.65, Doz. \$5.25 Rich apricot-yellow shaded light cadmium. Many flowers on 4-foot stems; at their best about late June, flowering until end of July. A lovely plant which looks well in light shade. J. A. Crawford

**Each** 85c, Three \$2.25, Doz. \$6.75 Delicate and pale lemon-yellow flowers on  $4\frac{1}{2}$ -foot stems. Blooms are at their best July 1st. One of the finest large blooms, much like a large Japanese Iris in form.

Each 70c, Three \$1.90, Doz. \$5.50
Flowers of great substance and striking colors. The large spot of mahogany-red in each petal contrasts sharply with the rich orange of the rest of the flower. This is one of Dr. Stout's early and best introductions. June-July flowering. 36 inches high. Mikado

rs. W. H. Wyman

Each 85c, Three \$2.25, Doz. \$6.75

Lovely light pale lemon-yellow flowers on 4-foot stems. In full bloom

August 1st. Very free flowering and lasts a long time. One of the latest Mrs. W. H. Wyman to bloom.

he Gem Each 65c, Three \$1.65, Doz. \$5.25 Rich, deep orange-yellow flowers on  $3\frac{1}{2}$ - to 4-foot stems. In full bloom June 20th. Very finely formed bloom, equal to the best Lilies; truly a gem. The Gem

# New Hemerocallis in a Chrilling Range of Colors

If the value of a plant is to be judged by the aggregate qualities of absolute hardiness, floriferousness and complaisance under almost any circumstances, then the Day Lily must be placed among the elect. From 18 inches to 4 feet in height they stand on stalwart stems. Their flowers are new in a multitude of shades from softest yellow

Crusader Each \$1.50, Three \$4.00, Doz. \$15.00 Visitors describe the color as Indian red, rich mahogany, velvety chest-nut, etc. It's a shading difficult to describe, glowing richly but softly in the sun. Lighted by a golden throat, it is one of the fine, distinct varieties. Petals of flower are delicately pencilled with a fine golden line through the center. Late June and early July flowering. Height 30 in.

Each \$1.50, Three \$4.00, Doz. \$15.00 Clear, warm soft apricot. It is one of the outstanding colors in our Hemerocallis field. A very choice variety greatly admired by visitors, flowering late June. Height 36 inches.

Duchess of Windsor (Traub) Each \$1.00, Three \$2.75, Doz. \$8.50 Cup-shaped blooms of broad, overlapping petals crimped along the edges. The coloring is deep cream shading to soft golden with a very soft, delicately flushed rosy brown halo in the throat. Late July and early August blooming. Height about 24 to 30 inches.

rie Each \$2.00, Three \$5.50, Doz. \$20.00 Buff-shrimp-pink with soft buff-yellow midrib deepening to dull gold in the throat of the flower. A most unusual color combination. General effect created by flowers in bloom is soft buff-shrimp-pink. Flowering late June. Height 24 inches.

Soft Chinese yellow somewhat deeper tinted in center of flower, lighter along the edges of the petals, all overlaid with a soft shading of apricot, creating a delightful cool and delicate effect. Very fragrant. Flowering late June. Height 28 inches.

Each \$2.00, Three \$5.50, Doz. \$20.00. A profuse bloomer bearing ruby-red flowers with violet flush and small golden throat, faint yellow vein on midrib. This is a most unusual coloring and we have not seen anything like it in any of the new Hemerocallis now offered for sale. Late July to early August blooming. Height about 30 to 36 inches.

Indian Sunset Each \$1.50, Three \$4.00, Doz. \$15.00 A bold flower of soft cadmium-orange, conspicuously marked with soft broad mahogany star, deep golden to soft orange throat, over-all effect is soft chestnut-brown. A distinct as well as most unusual color in Hemerocallis. Flowering late July. Height 30 inches.

Alongolia Each \$1.50, Three \$4.00, Doz. \$15.00. The bronzy Chinese coral tint of the petals is separated by a soft but clearly defined star-like band of Indian red from a golden throat which lights up the flower and gives it much brilliance. Early July flowering. Height 36 inches.

lagnificence Each \$1.50, Three \$4.00, Doz. \$15.00

Soft burnt orange with undertones of Chinese coral inside of flower, outside shows buff and gold, center inside golden. A rare and choice color combinatoin which glows and sporkles in sunlight as if dusted with gold and coral. Flowering in early July. Height 38 inches. Magnificence

ajah (Stout)

Each \$1.00, Three \$2.75, Doz. \$8.50

A fine, big, well proportioned flower sporkling and iridescent. Flower petals are light burnt orange, circular deep chestnut-red or mahogany band with violet shadings; throat old gold. A brilliant flower and because of its late blooming a valuable one. Late July flowering. Height 30 to 36 inches. Rajah (Stout)

Franz Ver Wilt Each \$2.00, Three \$5.50, Doz. \$20.00

Each \$2.00, Three \$5.30, Doz. \$20.00 Brilliant flaming velvety red, golden throat, petals slightly veined. Very similar to Flaming Velvet. A bold, clean colored, free flowering variety. Late July and early August flowering. Height about 36 to 40 inches. tromboli Each \$1.50, Three \$4.00, Doz. \$15.00 Large flower with very substantial petals tinted old gold. A soft amber tinted band inside the flower gives great charm while the tips of the petals are distinctly veined with amber. Very brilliant in sunlight and delightfully fragrant. Height 38 inches. July flowering.

through to almost fiery red, all with a clean and pleasant fragrance. By a careful selection of varieties, flowers may be had in abundance from June until September. Few plants surpass the vigor and beauty of well flowered clumps of the Day Lily. You will find offered here some very interesting new varieties in a fine range of colors.

## Our Featured Group of New Hemerocallis

(See color plate on page 92)

Each 75c, Three \$2.00, Doz. \$6.00

A massive gold reddish mahagany flower with big golden yellow throat; center of flower petals is veined yellow, giving the whole a brilliant starlike effect. A bold flower which stands out clearly, making it especially good for planting in the background or where a tall, bold effect is desired. Flowers are delicately fragrant. July flowering. Height 36 to 40 inches.

inda (Stout)

Color is soft, pale amber-yellow, Havana or Egyptian buff. The throat of somewhat deeper tone is separated from the main color by a well defined, narrow, delicately shaded starlike band of soft mahogany. The three main or broadest flower petals are heavily ruffled while the separating three narrow petals are not. The effect is very pleasing. Timprose Magazita. Linda (Stout)

separating three narrow petals are not. The effect is very pleasing. Height 30 to 34 inches.

Primrose Mascotte

Each 60c, Three \$1.50, Doz. \$4.75

Cool empire-yellow deepening to lemon-yellow in center. Visitors to our nursery call this "The Dwarf Hyperion" and consider it the best of the dwarf summer flowering pale yellow Hemerocallis. In addition to its cool icy yellow shade, it is delightfully fragrant and forms fine clumps. A perfect plant for foreground planting or corners of flower beds. Flowers about mid-July. Height 20 inches.

Morocco Beauty

Each 60c, Three \$1.50, Doz. \$4.75

Medium size flower but very brilliant. Color seems to be a mixture of velvety maroon-chestnut with purplish undertone; deep golden yellow throat, midrib in center of petals golden. Makes a very bright spot in the garden. Late June and early July flowering. Height 24 inches.

Nigrette (Leonian)

Each 75c, Three \$2.00, Doz. \$6.00

This is the darkest colored Hemerocallis in our collection. Flowers are deep pansy-purple with very dark mahagany overtone; throat deep golden yellow. The flowers are not as large as we would like them to be but that fact can be overlooked because of their distinct color. Late June and early July flowering. Height 26 inches.

Tasmania

Each 75c, Three \$2.00, Doz. \$6.00

Tasmania

Each 75c, Three \$2.00, Doz. \$6.00

Chinese coral overlaid with purplish glow, star of same color but several shades deeper, center golden yellow. The general effect is unusual. Several visitors wanted to know what this pink Hemerocallis is and rightly there is a definite pinkish shade produced by this flower. Flowering from middle to late June. Height 30 to 36 inches.

#### COLLECTION Each of the Above 6 Varieties .....\$3.50 3 Each of the Above 6 Varieties ...... 9.50

#### LEONIAN HYBRID HEMEROCALLIS

In height they vary from 3 to 5 feet. They stand on stalwart stems. Their flowers are of every shade, from deepest burnt orange through flaming orange-red into amazing tints of pastel, old rose and marcon shades, all with a clean and pleasant fragrance.

We are distributing them unnamed and in units of not less than six hybrid plants.

Unit of 6 plants Leonian Hemerocallis for \$4.00; unit of 12 lants Leonian Hemerocallis for \$7.50; unit of 25 plants Leonian Hemerocallis for \$14.00.

#### HELENIUM - Helen's Flower

A showy and useful family of plants for the summer and autumn decortion of the border, and lovely copper shaded or yellow flowers for cutting. The period of bloom is just before the outdoor Chrysanthemums, and they give us that first touch of autumn tints. Particularly valuable for those sections of the country where the Chrysanthemum is not hardy. No garden is complete without them.

**Culture.** All will thrive in good, ordinary light soil, all require a sunny position. May be grown singly or two feet apart in masses. Plant in autumn or spring.

Chippersfield Orange Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00 Grows 4 feet tall with large heads of copper and gold blooms. A fine new variety blooming in August and September.

Pumilum magnificum Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00 Large, pale yellow flowers; one of the most floriferous and useful border plants in cultivation. Early, flowering from July to October. Can be successfully used in place of Coreopsis where a more restrained plant is required. Height 12 to 18 inches.

Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00 Pure lemon-yellow, with large disc of purplish black. 3 to 4 feet high; early fall from August to October. Riverton Beauty

iverton Gem Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00 Old gold suffused with bright terra cotta, changing to wallflower-red. Biooms from August to October. A fine, reliable and colorful border plant. Height 3 to 4 feet. Riverton Gem

HELIOPSIS - Orange Sunflower

Allied to the perennial Sunflower, belonging to the same order, and natives of America. They bear their large, orange colored flowers on long, wiry stems, and are invaluable for cutting.

Culture. Grow in ordinary rich soil in a sunny border. They make a most effective feature grown in bold masses. Plant in autumn or spring, 12 inches apart. Lift, divide and replant every third year.

Scabra incomparabilis

Admitted to be one of the finest border perennials introduced in recent years. The flowers are a rich golden yellow, nearly double, and over three inches in diameter. It is of easy growth, attaining a height of about three feet, and is in flower continuously from July to autumn.

Gold-Greenheart

Each 75c, Three \$2.00, Doz. \$6.00

This new variety was received a year ago from Europe where it is recognized as well as in the United States as the best of the Heliopsis. It grows into a fine floriferous plant about 3 to 4 feet high with clean foliage. It produces a prolific display of fully and closely double buttercup-yellow flowers which are superb for cutting, It makes a wonderful display in the garden. An added interest is the small emerald-green heart which shows when the flowers are opening. This disappears when the blooms are fully developed. The recurving petals, its clear yellow color as well as freedom of bloom make this a wonderful plant. Absolutely hardy anywhere and of easiest culture.

#### HELLEBORUS - Christmas Rose or Lenten Rose

There are two distinct types, one, Christmas Rose, flowering in late winter, and the other, Lenten Rose, in spring. Both are valuable for garden decoration because of their flowering during the dull period of the year.

Culture. Require to be grown in a cool, moist, shady position, such as under the shade of trees or among ferns. The ideal soil is a retentive loam, freely mixed with leaf moid and well rotted manure. As Helleborus are impatient of disturbance at the roots it is advisable to select a position for them where they will not be required to be disturbed for many years. Planting may be done in fall or spring, 12 inches apart. Each autumn add a top dressing of leaf mold and well rotted manure, and let it lie on the surface: In summer give plenty of water.

Niger (Strong flowering plants)

Each \$1.10, Three \$3.00, Doz. \$10.00

Helleborus Niger is a dwarf growing hardy plant, able to withstand temperatures many degrees below zero. Its palmlike leaves are evergreen and of leathery substance. In December, January and February, depending on locality, large, single, white, bell-like flowers which last for weeks, are produced regardless of cold or snow.

Orientalis (Lenten Rose) Each \$1.00, Three \$2.75, Doz. \$8.50
Orientalis is known as the "Lenten Rose." The colors of its flowers range from pale green through white from pale brown to the deepest tones of chocolate-red. Easier grown than Niger, very interesting plants for shady nooks. Can only be supplied in mixed colors.

#### HEUCHERA - Alum Root; Coralbells

Neat growing and graceful flowering perennials yielding an abundance of flowers suitable for cutting; effective subjects for the margins of borders, as edgings to walks, flower beds, and excellent for the rock garden. They have heart-shaped leaves and bear their dainty blooms in graceful panicles or racemes.

Culture. Heucheras require a well drained, fairly rich, and not too heavy soil, also a sunny position. Plant 6 inches apart in autumn or early spring. Each spring top dress with well decayed manure. Lift, divide and replant every third year for best results.

Pure white Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00 Pure white flowers, which go well with the red and pink varieties, flowering from June to September. \*Perry's White

uie de Feu Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00 A lovely coral-red variety and lovely for the rock garden. \*Pluie de Feu

osamundi

Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00

We have corefully tested several varieties of Heuchera in all the pink shades during the past few years, and we find that this is the most desirable of the coral-pink sorts. It is a strong grower, not subject to any blight, and produces an abundance of fine coral-pink blossoms on tall, strong stems, which last over two months. \*Rosamundi

Inguinea Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00 Flowers bright crimson, on 12- to 18-inch stems in June to September; very free flowering. Nice for cutting. Excellent for rock garden.

#### HIBISCUS - Mallow

About one hundred and fifty to two hundred species are known, some annual, others perennial or as shrubs. We are dealing here only with the Giant Mallow of recent introduction which is a tall plant about three to four feet high with immense white, pink or red, Hollyhock-like flowers, freely produced during the summer.

Culture. A rich, moist, well drained soil suits them best. Best planted as single specimens in full sun in the border, or in groups of three or more on the lawn. Plant in fall or spring, 25 inches apart.

Giant-Flowering Mallows
A wonderfully improved form of our greatly admired native Marshailow or Rosemallow. We supply 3-yr. flowering plants.

Red, Pink or White in Separate Colors

Three \$1.65, Doz. \$5.25, 100 \$25.00

Mixed Colors and Shades

Three \$1.45, Doz. \$4.50, 100 \$20.00

HOSTA. (See Funkia, page 67.)

#### IBERIS - Candytuft

When in flower in spring and covered with a mass of snow-white blossoms, they add considerably to the attractions of the garden. They are of shrubby growth, with dark green, evergreen foliage.

Culture. Grow in good, ordinary soil. Plant in fall or spring, 6 inches apart. When plants become straggly, trim them directly after flowering.

\*Little Gem (true form) Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00 Dwarf, pure white flowers in June. Its uniform, neat habit makes it one of our best compact low formal edging plants; perfectly hardy. There is nothing much better for edging small flower beds.

\*Someonic results.

Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00 Covered with a sheet of white flowers in spring, completely covering its rich dark green folioge; a particularly fine plant for the border. Does well in light shade and therefore excellent as a ground cover in front of shrubs. May be used for edging to parks or walks. Little Gem, however, is more formal and upright for these purposes. \*Sempervirens

nowflake Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00 In growth more compact than Sempervirens, the flowers are fully three times as large, covering the plant completely when in bloom. A charming plant for edging walks or flower beds, as well as in the rock garden. Being all grown from cuttings, the effect created is beautifully uniform.

#### LYCHNIS - Campion or Catchfly

Easily grown and attractive perennials. They vary in stature and are suitable for growing in sunny borders or rock gardens, bearing large heads of brilliantly colored flowers, that liven up the border during summer and early autumn.

Culture. All are best grown in groups in good, ordinary soil, with the exception of Haageana, which does best in partial shade in the rockery; the rest should be grown in a sunny border. Plant the tall kinds 18 inches apart and the dwarf ones 6 inches apart in autumn or early spring. Divide and replant every third year.

\*Viscaria flore-pleno Each 65c, Three \$1.65, Doz. \$5.25, 100, \$25.00 Compact growing, produces 20 or more 12- to 18-inch spikes covered with fully double rose-red flowers; makes a brilliant show.

#### LYTHRUM - Purple Loosestrife

Suitable showy plants for moist, shady borders and the waterside. There is only one really worth growing, and that is Superbum. The plants are of stately growth, and bear their rosy or purplish flowers in tall leafy

**Culture.** Grow in ordinary soil in moist, shady borders, or in groups by the waterside. Plant in autumn or early spring and divide and replant every third year.

Superbum, Morden's Pink

Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00

This fine Lythrum originated at the Morden Experiment Station, Morden, Manitoba, Canada. The plant grows to a height of three to four feet and bears dozens of spikes covered with deep phlox-pink florets from June to late September. Lythrum Morden's Pink can be grown anywhere; it is as hardy as a tree. It does well during the dryest weather but comes to perfection in a moist, sunny location where it develops into a magnificent showy clump 3 feet across or more. An excellent summer flowering perennial.

Superbum, The Beacon Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00 Excellent for moist or wet locations in the border. An English introduction of merit, producing 12 or more 3-foot upright spikes of clear rosy red which last a month or more, and are also good for cutting.

Iberis, Snowflake



#### LUPINUS - Lupine

Stately, colorful and beautiful perennials. The pea-shaped flowers are closely spaced on three- to four-foot spikes. The effect made by these colorful spires places the Lupines in the front rank of hardy border

**Culture.** Growing Lupines well is not as much a problem of soil as it is one of atmospheric conditions. They require ample moisture, full sun and do not like the hot drying winds of summer. They do equally well in heavy or light sandy soils. Water freely when ground is dry. They look best planted in boid groups. Plant in fall or early spring, ten inches apart. Whenever possible do planting and transplanting in fall.

Polyphyllus, Blue Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00 (Hardy Lupine.) Clear blue spikes, 3 to 4 feet high, during June.

Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00 Polyphyllus albus white variety of the above.

Polyphyllus roseus Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00 Flowers of beautifully shaded rose.

#### LUPINES IN MIXED COLORS

Reselected Russell Hybrids

You will find in our reselected Russell Lupines, the same gorgeous colors: self blues, pinks, reds, yellows, maroon, purples, etc. Bicolors such as violet and white, blue and yellow, red and bronze, red and white, purple and cream, blue and white, yellow and orange, pink and white, etc. The standards one color, the keel another. Individual flowers above average size, upright standards of some being an inch across. The flower spike resembles a closely set, well rounded column of Sweet Peas. All flowers on spikes open at one time from top to bottom. Spike 3 to 5 feet tall. The sensation of the English horticultural world in 1937.

We offer fine two-year, field-grown plants that will give you a mass of blooms the same year they are planted.

Three \$1.65, Doz. \$5.25, 100 \$25.00

### LIATRIS - Blazing Star or Gayfeather

Culture. They will all thrive in ordinary garden soil, in sun or in shade, and are grown in groups of three or more. Plant 8 inches apart. Plant in autumn or early spring. May be grown by the waterside, and bees are very partial to the flowers.

Nothing con be planted that will attract more attention on account of its unusual appearance; but it is beautiful as well as odd. It blooms in midsummer and throws up long, narrow spikes of rich purple flowers, four feet high, which last a long time.

Scariosa, September Glory Ea. 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00

A giarit 6-foot spike solidly covered with purple flowers from top to bottom. The flowers, unlike the common variety, come into bloom all at the same time, creating a marvelous effect. A splendid improvement over the old variety. Late flowering. September.

cariosa, White Spire Each 70c, Three \$1.90, Doz. \$5.50

A magnificent pure white Gayfeather. Just as tall as the September Glory from which this variety is a sport. Superb for a bold effect in the garden as well as stunning flower for cutting. Scariosa, White Spire

#### MONARDA - Bee-balm; Bergamot

The flowers are borne in close heads or whorls on stems about 2 to 3 feet high, surrounded by colored bracts, and the leaves are more or less fragrant. Attractive plants for the semi-shady or sunny border, the wild garden, or for the city gardens.

Culture. Grow in ordinary soil in sunny borders or in light shade. All may be naturalized in the wild garden. Plant in bold groups in autumn or spring, 10 inches apart. Divide and replant every third year.

idyma alba Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00. The white Monarda is similar in habit of growth to Cambridge Scarlet. Excellent in light shade or full sun. Didyma alba

Didyma, Cambridge Scarlet

Brilliant crimson-scarlet flowers are produced freely from June until August. A good plant for shady garden as well as border or garden in the city where other flowers don't grow well.

Didyma, Croftway Pink Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00 Not many new plants arrived from England in wartime but this is one of them, and it's a valuable acquisition. A most appealing rich rose-pink. Hardy and free blooming. Like other Bergamots, it presents an irresistible attraction for hummingbirds. Does well in shady gardens and is excellent for cutting. It replaces the old variety Salmon Queen which we have discontinued.

Russell Lupine

#### NEPETA - Ground Ivy; Catmint

Really only 2 varieties are worthy of culture, and are suited for massing in the garden. The foliage is aromatic and silvery gray, the small flowers are lavender-blue.

Culture. Ordinary soil, well drained, and a sunny position will suit the Nepetas. Plant in autumn or spring, 8 inches apart.

Blue Beauty (Upright Growing)

Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00

From France came this profusely spring-flowering border plant where it is also called Souvenir de Andre Chaudron. It is compact and upright in growth. Twenty to thirty stems to one plant. Excellent for cutting as well. It grows about two feet toll and does exceptionally well in hot dry places. Flowers are produced throughout the summer. The foliage is gray-green, contrasting well with surrounding plants. A most satisfactory plant of very easy culture.

**Tussini**  $Each\ 65c,\ Three\ \$1.65,\ Doz.\ \$5.25,\ 100\ \$25.00$  Of dwarf, compact habit, producing masses of bloom of a beautiful shade of lavender all spring and intermittently during the summer. \*Mussini

#### OENOTHERA - Evening Primrose

The species named below are especially suitable for growing on the margins of sunny borders and rock gardens, and all make a continuous and brave display of color throughout the summer with little attention.

Culture. All require a well drained, medium sandy soil, freely intermixed with well decayed manure, and a sunny position to grow and flower freely. Show to the best advantage when grown in groups. Plant 8 inches apart in spring or fall. They are apt to perish in winter if grown in heavy, damp soil.

A new evening Primrose with large soft yellow flowers, blooming over a long period. Attractive reddish bronze foliage. This is an improved form of Youngi, producing more and larger flowers.

**Lissouriensis** Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00 A low species with prostrate, ascending branches; profuse bloomer. Solitary flowers, often 4 inches across. Good for rock garden or border; in bloom from June until \*Missouriensis

Youngi Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00

A strong, stocky, large leaved plant with firm, shiny foliage, numerous bright lemon-yellow flowers on stems about 24 inches tall from June to August.

#### PACHYSANDRA TERMINALIS - Spurge

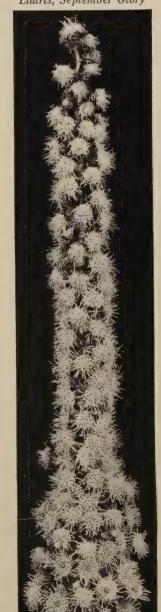
A trailing plant 6 to 8 inches high, forming broad mats of bright glossy green foliage. A ground cover, which will grow in all shady situations and the only plant which will thrive under pine trees. Some of its main uses are: Under all evergreen plantings, under all shrub plantings, for areaway copings, for loggia and enclosed porch use, for shrub and flower bed borders, for bordering walks and drives, for steep terraces in sun or shade, for city yards it is ideal, for dense shade under any kind of trees. Plants should be spaced 4 inches apart.

21/2 inch potted plants

Doz. \$4.00, 100 \$18.00, 1000 \$165.00

Can be transplanted any time of the year.

Liatris, September Glory





Phlox Decussata - Hardy Phlox

Search where you will, say what you will, after all is said and done, Phlox still holds its head highest as an indis-

pensable in every garden from coast to coast.

None other has so many desirable attributes or adapts itself so happily to all gardens. Do you know of any that give an equal in showy, colorful blooms? What other hardy plant needs as little attention or grows as prolifically and

The great many varieties generally offered are quite likely to be confusing; we have, therefore, discontinued growing any but the best and newest varieties noted for their clear colors, freedom of bloom, and ruggedness. Our list

contains no poor growers or undesirably colored varieties.

It's Easy to Grow Phlox

To grow Phlox well soil should be well drained, deeply spaded, and enriched with Wayside Gardens Plant Food. Planting may be done in fall or spring in a sunny border. Set plants 10 inches apart. Lift and divide every 3 or 4 years or they will become crowded, resulting in poor, small flowers. Never let plants go to seed, never water overhead, always keep blooms and foliage dry, letting hose run slowly on ground. This method of watering prevents mildew.

frica Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00 Brilliant carmine-red with blood-red eye. Well shaped flower heads composed of large florets. Good strong stem and not subject to mildew. Africa

Augusta (Plant Patent No. 252)

Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00. The finest American-Beauty-red Phlox ever introduced. A strong growing plant of medium height, about 2½ feet when fully grown, with rich, bronzy green foliage and stem. Color is best described as a brilliant cherry-red, not quite as deep as Beacon and much more intense and sparkling. The young florets at opening show a decided amount of orange. The color remains perfect under all weather conditions. Augusta is a beautiful vivid colored variety of exceptional growth and qualities, and will eventually replace all other varieties of similar shade.

Comte Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00 Tall growing variety producing large heads of rich satiny amaranth. Very brilliant. Looks well planted close to a yellow-flowered plant.

right Eyes Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00
This is a seedling of the well known Daily Sketch and possesses its parent's fine quality. The florets are extraordinarily large, possibly the biggest of any Phlox and amazingly brilliant red with dark eyes or centers. Bright Eyes makes a great show and is conspicuous for its size and magnificent color. and magnificent color.

lue Boy Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00 Blue Phlox just do not exist. In semi-shade, however, certain varieties develop good blue tints. So far Blue Boy is the nearest to dark blue we have been able to come. Planted with Mary Louise a stunning contrast is made. Blue Boy is a good grower and of medium height.

Caroline Vandenberg Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00 This Phlox is the most attractive of the lavender shades; it is a true lavender-blue without the magenta shades peculiar to this section. Large individual flowers.

Large individual flowers. Harles Curtis  $Each\ 70c$ , Three \$1.90, Doz. \$5.50, 100 \$30.00 The most brilliant Phlox in cultivation. The color is outstanding and difficult to describe. Sunset-red probably comes nearest to it. It is a fine strong grower about 21/2 to 3 feet tall, has good clean foliage. The flower head is large and unusually clear and sparkling due to the fact that the flowers do not discolor in the sun or fade with age, A brilliant and colorful companion for Mary Louise. A single plant of this magnificent Phlox was discovered in our nurseries 5 years ago growing in a large bed of what is now one of the most popular red varieties. Phlox Charles Curtis in our opinion is the finest of its color and will replace, as soon as better known, all those of similar shades.

Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00 Very vigorous grower with much branched panicles of sparkling orange-red. The color is not unlike that of Phlox Charles Curtis; however, it has a little more salmon tint mixed through its color and two- or three-year-old plants are a few inches taller than Charles Curtis. Of im-portance is the fact that the color keeps in bright hot sunlight, also it is later in blooming, prolonging the season several weeks. Height 3½ feet. This is one of our favorites.

Thesapeake Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00 An outstanding semi-dwarf Phlox not over 15 inches in height with large, symmetrical trusses of flowers of Tyrian rose with a silvery white reverse on the under side of the petals. The individual florets are  $1\frac{1}{8}$  inches in diameter and are exceptionally long lasting. A very compact grower, branching from the base of the handsome, dark green, disease-resistant folioge makes a splendid foil for the brilliant flower.

Columbia (Plant Patent No. 118)

Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00

The finest light pink Phlox ever introduced. The color suggests a delicate cameo-pink with faint blue shading at center. The clearness of tone is remarkable, the brilliancy is so pronounced that immediate attention is given to this wonderful plant. As the flower ages, the blooms always retain their delicate pink shade; there never are any magenta tones visible. Out of each leaf joint grows a lateral or secondary flower spike continuing the display of blooms long after the main flower head has disappeared. Columbia is well called the "perpetual flowering" Phlox.

Daily Sketch Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00 Extra large trusses—large and individual florets. Color ighth salmonpink with crimson-rose eye. Viewed from a short distance, the effect is a magnificent rose Phlox. Daily Sketch is an outstanding variety. Although introduced several years ago, it is practically unknown. It is robust and rugged in growth and about 31/2 feet high.

Fr. Klemm Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00 Large trusses of silvery lavender with diffused violet eye. One of the showiest of Phlox in this color range. The effect of a clump in bloom is silvery lavender-blue, that combines well with pink and salmon shades.

George Stipp Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00 A new variety of merit. Deep glowing salmon with shaded lighter eye; very outstanding and a recent salmon Phlox introduction. Does not fade. Harvest Fire Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00 A tall growing Phlox with mammoth fiery salmon-orange flower heads. The large florets are 1½ to 2 inches across. Clean, healthy foliage. Long bloomer and the flowers are long-lasting. Bottom branching type, growing 30 inches tall.

Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00 Large, light lavender flowers which do not fade. Eye is small and pure white. We are growing this variety in place of the old Antonin Mercier which always faded in bright sun. Katrien is one of the best of the light blue Phlox.

white. Always faded in bright sun. Katrien is one of the best of the light blue Phlox.

Leo Schlageter

Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00

Seldom has one seen a shade of red such as produced by this fine Phlox. Its brilliant scarlet blooms seem to glow with fire. This impression is heightened by the fact that there seems to be a decided orange cast to the blooms. Of splendid habit, about 3 feet high with full rich heads of bloom; early. The best red Phlox in existence today.

Mary Louise

Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00

The finest white—as white as Carrara marble, the individual flowers are twice as big as other white Phlox. Perfectly beautiful; unquestionably the best white to date. The favorite in English aardens. A good grower with clean foliage and a prolific bloomer. Of medium height.

Painted Lady

Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00

An appealing peach color with a cameo-like pink blush. Very unique in its color make-up, especially the offsetting deeper eyes which give life and charm to this variety. Height about 2½ feet.

Pinkette

Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00

The large florets are soft, delicate pink, very pure and lovely. This unusual coloring is heightened by the fact that the little narrow tubes which fasten the florets to the stem are clear, deep pink. Pinkette belongs among the loveliest of Phlox. Flower heads are large, it is a good grower and combines beautifully with Columbia and Rosy Blue.

Progress

Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00

Superb light blue, handsomely set off with deeper purple-blue eyes. Extremely large flower heads with 1½-2 to 2-inch florets. Different climates have an interesting effect on the particular hue the flowers display. Rich dark green foliage. Considered by many the best in this color group. Height 2½ feet.

Purple Heat

Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00

The individual flowers are large and are carried in good size trusses. The color is a brilliant, live shade of deep blue-purple intensif

Color group. Height 2½ feet.

Purple Heart

Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00

The individual flowers are large and are carried in good size trusses. The color is a brilliant, live shade of deep blue-purple intensified by a darker center given sparkle by the dainty cream colored anthers.

Rheinlander

Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00

A splendid old-time variety of good growing quality, and excellent habit. Flower heads large; good strong stems; color beautiful salmon-pink.

Rosy Blue

Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00

Soft lavender-blue with delicate pink undertones have created here one of the finest of Phlox. There never is at any time a sign of objectionable purple or violet tinting. Rosy Blue is one of the finest in this color grouping. The florets are large and grow in fine big clusters. The plant is vigorous and makes a superb companion to Columbia.

Salmon Beauty

Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00

Rich salmon-pink with white eye. There are many Phlox of this general color, but when all is said and done, we believe Salmon Beauty is one of the first on the list in this shade.

Sonja

Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00

The lovely and unusual color combination of Sonja makes it one of the outstanding kinds. The florets are pale blue and have a soft pale strawyellow eye with somewhat lighter halo. It is one of the finest of the so-called blue Phlox, Best planted in the foreground because it grows not much over 24 inches tall.

Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00

Rich violet with a very sharply defined white star in the center. The rich, brilliant color of this variety has made it a favorite in many gardens. For finest effect plant it in combination with the white Phlox, Mary Louise.

Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00

Its soft salmon flowers create a fine clean effect of pink. The eye is

Phlox, Mary Louise.

Sweetheart

Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00

Its soft salmon flowers create a fine clean effect of pink. The eye is quite pronounced, strengthening the color. There are no magenta tints at any time, just a clean, pure salmon-pink. A rugged grower and free bloomer. Height about 3 feet.

Von Lassburg

Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00

A splendid midseason, tall, white variety. Trusses large and stems good, very free flowering. Rather tall, fine for the back of the border.

Widar

Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00

The violet florets have a clear white eye which create a most unusual effect. Of medium height and good habit.

PHLOX SUFFRUTICOSA - Early Phlox

Miss Lingard

Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00

Miss Lingard

Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00

Has beautiful, long, shiny green foliage and is absolutely free from disease. It flowers from early June until October with large heads of white flowers with faint pink shading in center. The best early white Phlox.

Miss Verboom

Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00

This, in fact, is the rose-magenta form of Miss Lingard. Habit and foliage are the same; flowers just as early in June. Splendid when planted next to Peony. Mrs. Perry and Hemerocallis Flava.

PHLOX SPECIES

\*Divaricata canadensis Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00 One of our native species, worthy of extensive planting, blooms from early in April through May, with large, fragrant, lavender flowers on stems 10 inches high. In spring this plant is sold in pots to insure best results; in fall field-grown plants are best. Likes shade. Very attractive in combination with Tulips or other early spring-flowering bulbs.

PENTSTEMON - Beard Tongue

Very popular hardy flowering plants. Most attractive for massing in beds or borders. They are not only of graceful habit, but also decidedly beautiful from a decorative point of view. The many species are interesting subjects for growing in the rock garden or border. The flowers are tubular and Foxglove-like in shape.

Culture. The Pentstemons require a rich, well manured, loamy soil, and a well drained, sunny place. The dwarf kinds should be grown on the margins of the border, or in the rock garden. Plant in autumn or early spring. Place the plants 10 inches apart each way.

Barbatus, Rose Elf Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00 A lovely clean shell-pink. A beautiful cut flower; one of the outstanding new and good plants; makes a delightful companion to Gypsophila.

#### PLATYCODON - Chinese Bellflower

Very satisfactory hardy plants for the sunny border. It has broad, blue or white, bell-shaped flowers all summer and is therefore a very fine garden plant.

Culture. Must be grown in a light, more or less sandy soil, in a well drained, sunny border. If the border is slightly elevated so much the better. Plant in early spring or fall, 8 inches apart. Disturb as little as possible.

possible.

Grandiflorum

Large, showy, deep blue flowers on 20-inch spikes are produced all summer. A splendid plant for the hardy border.

Grandiflorum album

Each 55c, Three \$1.45, Doz. \$4.50, 100 \$20.00

White-flowered form of the above.

\*Mariesi

A beautiful dwarf species, with broad, thick foliage and large, deep violet-blue flowers on 12-inch stems in great profusion throughout the entire summer. Plant in front of the border or in the rock garden.

\*Mariesi album

Each 55c, Three \$1.45, Doz. \$4.50, 100 \$20.00

White-flowered form of above.

#### PLUMBAGO - Leadwort

Lovely low-growing plants with leathery, small, heart-shaped leaves of bronzy green color. The flowers are a deep peacock-blue borne in small clusters just above the foliage.

Culture. They require a sandy loam which is well drained and not too rich. Do well in the rock garden in full sun or parfial shade. May be used also as edging to beds or garden paths. Plant in fall or spring, 6 to 8 inches apart; cover lightly during winter in exposed places. Starts into growth quite late in spring.

Euch 70c. Three \$1.00. Doz. \$5.50, 100.030.00.

arpentae Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00 One of the most desirable border and rock plants. It is of dwarf spreading habit, growing 6 to 8 inches high, covered with brilliant blue flowers during late summer and fall.

#### POLYGONUM - Dwarf Lace Plant

Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00 Reynoutria

Each 70c, Three \$1.90, 102, \$5.50, 100 \$30.00

This handsome ground cover was introduced a few years ago by Amos Perry, one of England's oldest and best known plantsmen. It is of easy culture, very hardy and establishes itself quite rapidly from underground runners. It does best in full sun and its pale green foliage turns brilliant red in the autumn. Height is between 4 and 6. inches. In the fall it produces numerous airy pink sprays of flowers not unlike those of the "Silver Lace Vine." The buds are deep coral and salmon, adding much to its charm. One of the best ground covers for sunny places where Vinca and Pachysandra would not be satisfactory.

Platycodon Grandiflorum



This genus contains many species of interesting hardy plants suitable for the rockery, the waterside and the border. No garden or rock garden is complete without a liberal planting of all sorts offered.

Culture. Primulas will succeed in good, rich loamy soil freely mixed with leaf mold. All require light shade. Most gardens contain a damp, shady spot, and this would be an ideal place for growing hardy Primulas. Plant in early spring or early fall 4 to 6 inches apart.

\*Auricula alpina, Giant Hybrids

Cone of the treasures of the rock garden. The growth is very attractive, forming rosettes of thick leaves, sometimes farinose or mealy. The flower stalks rise to a height of 6 to 8 inches, bearing heads of bloom of various colors; exceedingly fragrant.

Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00 A levely Primrose, producing long spikes of bloom from crimson to rose to almost white. The flowers are in whorls. A mass of these in the bog garden or near the pool or stream is a sight to be remembered.

ieboldi Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00

A distinct Siberian species, with soft, wrinkled, heart-shaped leaves. Flowers in early summer, deep rose; prefers light, rich, well drained soil in a sunny position, in border or rockery; 10 inches high.

Vulgaris Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00

The true old English Primrose with pale yellow flowers. Do not confuse with the common veris. Sieboldi

#### POLYANTHUS - Bunch Primrose

The Polyanthus was obtained by crossing the Cowslip (Primula veris), and the Primrose (Primula vulgaris). It has the large flowers of the Primrose and the flower umbel of the Cowslip.

Culture. They like a moist, shady position, and a rich, liberally manured

\*Munstead, Giant Yellow and Cream Shades

Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00 A beautiful strain of large-flowered, yellow shaded, bunch Primroses; most desired by those who love the Primrose.

\*Munstead Giant Red Shades

Each~65c,~Three~\$1.65,~Doz.~\$5.25,~100~\$25.00 Rich mahogany-red flowers, often gold laced, in great masses. Lovely as edging to beds or garden paths, in shade or contrast color with the yellow Primroses.

Iunstead Giant Mixed Colors

Three \$1.45, Doz. \$4.50, 100 \$20.00

This is perhaps the finest strain of large-flowered Primroses in cultivation. The plants grow vigorously and produce numerous stems which are topped with heavy clusters of bold flowers in all shades of yellow, cream, orange, buff, mouve, pink, bronze and dark rose. They create a riot of color in early spring which lasts for a month and more. \*Munstead Giant Mixed Colors

### PYRETHRUM - Colored Marguerite or Painted Daisy

They produce showy flowers of all shades of color, except blue and yellow, freely on long stems throughout spring, which are of inestimable value for cutting. They grow in neat, compact tufts, and have elegant, finely cut foliage, which adds to the attractiveness of the plants.

Culture. The best time to plant is in spring; early fall planting is also very successful. Grow them in groups of not less than three plants, planted a foot to 15 inches apart.

Semi-dcuble pink flowers of a lighter shade than Trojan, equally good for cutting or the hardy border. Miami Queen

Robinson's Dark Crimson

Single large disk-like flowers of rich crimson-red. Grows well and flowers freely. A favorite with florists for cutting. Three or more clumps make a very brilliant group in the border.

rojan Each~85c,~Three~\$2.25,~Doz.~\$6.75 A very lovely, free flowering semi-double dark pink variety. Tall stems. A good cut flower and a good one in the garden.

Finest Mixed English Varieties Three \$1.65, Doz. \$5.25, 100 \$25.00 This mixture contains double and single-flowered sorts in many shades of pink, rose and white. Strong clumps that will give immediate results.





Sedum Sieboldi

#### RUDBECKIA - Coneflower

Hardy, free-flowering and easily grown perennials, somewhat akin to the Sunflowers in habit. Excellent and showy plants for sunny or partially shaded borders, and for yielding flowers for cutting.

**Culture.** Ordinray soil in sun, or shade. Can be grown singly or in groups. Plant in autumn or spring, 12 to 15 inches apart. Divide and replant every third year.

Each 75c, Three \$2.00, Doz. \$6.00, 100 \$35.00 ioldsturm Each 75c, Three \$2.00, Doz. \$6.00, 100 \$35.00 Developed in Europe during the war where it is extremely popular. The large, deep yellow Daisylike flowers often 3 to 4 inches across have a handsome bronzy black cone in the center. They are produced in the greatest abundance on nicely branched stems, blooming throughout July, August and September. Here is a plant which is not bothered by insects, heat or drought and is hardy anywhere; requires practically no care. A fine new addition to the summer blooming hardy plants.

The King Each 70c, Three \$1.90, Doz. \$5.50 It bears its large, starlike, deep crimson-red flowers nobly on stiff stems. An established clump will produce from 10 to 20 fine spikes, never failing, no matter how hot or dry it may be. From half-open buds to the orange-brown seed pod, the plant is always attractive. Insect free, not bothered by weather, easily grown, almost indestructible. Height 3 feet.

White Lustre

Each 85c, Three \$2.25, Doz. \$6.75

A beautiful stately plant with large, pure white, starlike flowers, the cones of which have a delightful metallic lustre not unlike old brass and old copper mixed. The stems are stiff, 3 feet high, foliage clean and insect free, never bothered by hot or dry weather and just about grows anywhere as long as the location is sunny. An established plant will produce from 10 to 15 fine spikes, never failing regardless of weather. Hardy as an Oak.

#### SCABIOSA - Scabious or Pincushion Flower

Charming perennials for border culture and for cut flowers. The Scabiosa caucasica are particularly valuable for the latter purpose, as its large, showy, blue or white flowers are borne on long stems. The species are of easy culture, and desirable to grow in sunny borders.

Culture. All will thrive in well drained, good, ordinary soil, which is not heavy or damp. Cold and damp is fatal to these plants. An ideal soil for them is a sandy loam. Plant in early autumn or early spring. The plants are best in groups of three or more. Plant about 8 inches apart. A full sunny position is essential.

Caucasica, Isaac House Hybrids

Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00 (Blue Bonnet). Their lovely flowers are a soft and charming shade of lavender; commences to bloom in June, throwing stems 18 to 24 inches high until September.

ucasica alba  $Each\ 70c,\ Three\ \$1.90,\ Doz.\ \$5.50,\ 100\ \$30.00$  White Bonnet). The white form of the preceding. Caucasica alba

live Greves Each 85c, Three \$2.25, Doz. \$6.75 A magnificent English variety producing large violet-blue flowers in profusion. Superb for cutting as it grows stems 3 feet tall, richly covered with blooms from July to the end of October. Clive Greves

SHASTA DAISY (See Chrysanthemum Maximum)

#### SPIRAEA - Astilbe

A lovely pure white variety of strong growth and very free flowering. 2-foot spikes. The best white grown. Deutschland

Each \$1.00, Three \$2.75, Doz. \$8.50
This brilliantly colored new Spiraea not only develops plants that are delightfully decorative, with their bronzy, divided foliage all season, but the flowers are the darkest in color of the family. Height of both plant and bloom spike is about 2 feet, at least a foot of which is a feathery spike of rich deep garnet which appears to be lightly dusted with tiny frost crystals. Bloom lasts over a long period during early summer, providing a vivid splash of unusual color in the border.

each Blossom Each 95c, Three \$2.65, Doz. \$7.25 Conspicuously beautiful with dense, feathery plumes of brilliant pink. Peach Blossom

SEDUM - Stonecrop

**Culture.** Ordinary soil and dry, sunny borders or dry, sunny places in the rock garden will suit all. Spectabile, indeed, will also thrive in shade. Plant in autumn or spring, 4 to 8 inches apart.

Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00

Glaucum

Each 65c, Three \$1.05, Doz. \$5.25, 100 \$25.00, (Golden Moss). Much used for covering graves; foliage green, flowers bright yellow; prostrate and slowly spreading.

Glaucum

Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00. Excellent dwarf variety for rockeries; prostrate, and of slow growth; lovely blue-green foliage.

Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00 Round, thick, silvery gray leaves with faint reddish margin all summer. Bright pink flowers follow in the fall, from September until frost. It is also a good pot plant, easily cared for in the house and forces readily. The loveliest of all the Sedums. There is no doubt about it.

\*Spurium, Dragon's Blood Each 70c, Three \$1.90, Doz. \$5.50

A new Sedum which will surely become popular. The buds and stems are bronzy red, deep bright carmine-red in flower and dark crimson when finished. The plants are completely covered with blooms during July, August and September. The general effect and contrasts created by this Sedum are outstanding. A fine novelty that should go into all rock and wall gardens.

Spectabile "Brilliant" Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00 Rich Amaranth-red flowers often 8 inches in diameter. Grows about 10 to 12 inches tall, with handsome silvery gray-green foliage. One of

#### STATICE - Great Sea-Lavender

The leathery, dark green leaves spring directly from the root stock and the flower stems are more or less twiggy, bearing their small flowers in much-branched panicles. The flowers are useful for cutting for indoor decoration, also for drying for winter use.

Culture. A sandy loam is essential to grow these plants well. A sunny position, too, is indispensable. Plant in autumn or spring, 6 inches apart. They show to the best advantage grown towards the front of the border.

atifolia Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00 A valuable plant either for the border or rockery; immense heads, frequently  $1\frac{1}{2}$  feet high and 2 feet across, of purplish blue, minute flowers during July and August. These, if cut and dried, last in perfect condition for months.

#### STOKESIA - Cornflower Aster; Stokes' Aster

A very handsome perennial, with China-Asterlike flowers, that appear late in the season, about September. It prefers a warm, sheltered location. Should certainly be grown in all gardens since its flowers are most beautiful in form and color.

Culture. Grow in a sunny, well drained border in sandy loam, 6 inches apart. Plant in March or early autumn.

Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00 Blue Moon

The immense light blue disclike flowers are 5 to 6 inches in diameter, growing on stiff 12- to 18-inch stems. In the foreground of the border they make a picture not easily duplicated. Stokesia, Blue Moon, is a vigorous growing and free flowering variety of exceptional merit and distinction. It is perfectly hardy and has no insects bothering it is of easy culture and flowers throughout the summer and autumn until stopped by hard frosts. A most worth-while addition to the hardy plant garden.

#### TEUCRIUM - Germander

(See page 113)

Scabiosa Caucasica, Isaac House Hybrids



#### **THERMOPSIS**

Only one species is worthy of mention here. This has three-foliate leaves, and yellow, Lupinelike flowers borne in long, terminal racemes. It is of graceful growth and specially suitable for the sunny border. Culture. Ordinary soil in a sunny, well drained, dry border. Plant in autumn or spring, 8 inches apart.

Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00. A lovely Lupinelike plant with rich green foliage, growing about 2 feet high. In June and July, yellow, Pealike flowers are produced in racemes, 6 to 12 inches long. The general appearance is that of a yellow Lupine.

#### THALICTRUM - Meadow-Rue

Hardy perennials, with elegant, finely divided, Columbine or Maidenhairlike foliage, which is most useful for cutting for mixing with cut flowers. Are borne in feathery clusters or panicles, and they add considerably to the beauty of the plants. They are of easy cultivation in

sun or shade.

Culture. They will thrive in any good, ordinary, well drained soil. May be grown in sunny or partially shaded borders, are most effective when grown as single specimens in the front of shrubbery borders, or in the wild garden. Plant in autumn or spring, 8 to 12 inches apart.

Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00 Graceful foliage like that of Columbine, and rosy purple flowers from June to July on 2- to 3-foot tall spikes; lovely planted together with Poppy Wm. Perry.

Siaucum Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00 Similar in habit to the Aquilegifolium; blue-gray leaves rather finely cut, with heads of Chinese yellow, fragrant flowers. 3 to 4 feet. July. Glaucum

#### TROLLIUS - Globeflower

Hardy perennials belonging to the Buttercup order. The flowers are globe-shaped, yellow or orange in color, and particularly useful for

Culture. They require a deep rich soil containing plenty of humus. They also like plenty of moisture, hence, should be grown in damp, shady corners, or, better still, by the waterside, in bold masses. Plant in autumn or very early spring, 8 inches apart.

uropaeus, Orange Globe Each 75c, Three \$2.00, Doz. \$6.00
Desiroble free-flowering plants, producing their giant orange-yellow, Buttercuplike blossoms on stems 1 to 2 feet high from May until August; succeeds admirably in the border in a moist position. Europaeus, Orange Globe

Each 75c, Three \$2.00, Doz. \$6.00

A magnificent variety of very deep orange color. Its great merit lies in its late flowering propensities. One for cutting.

hoice Mixed Colors

Three \$1.90, Doz. \$5.50, 100 \$30.00

Colors range from pale yellow to deep orange. A wide variety of shades and forms include also a quantity of the above named varieties. They will provide at little expense an abundance of cut flowers.

#### VERBASCUM - Mullein

Hardy biennial and perennial plants of stately growth, suitable for borders or rock gardens. The leaves are more or less woolly, and the flowers are borne in branched spikes. There are now several beautiful hybrids in cultivation which are superior to the species.

Culture. Mullens require a light or medium, well drained soil. Plant in autumn or early spring, about 4 to 8 inches apart. Once a colony of these plants is established they will reproduce themselves freely from seed each year.

This Verbascum received an Award of Merit when introduced a few years ago in Europe. Here it has proven to be an outstanding and beautiful plant for the border, blooming from July until the end of September. Its numerous flower spikes rise to a height of four feet and are covered with soft amber colored flowers with sporkling purple centers. Do splendidly in poor soil and do not seem to mind hot, dry weather. A colorful plant, splendidly adapted for our hot, dry summers.

In Domino

Each 70c, Three \$1.90, Doz. \$5.50

The upright rugged and picturesque branching flower spikes reach a height of 3 feet or more. They are in bloom from June until September and can be depended on for a fine and colorful background in the border. The color is a soft rose-pink with delicate buff undertones. A charming plant recently recived from England where it, as well as Cotswold Gem and Cotswold Queen, are great garden favorites. Each 70c, Three \$1.90, Doz. \$5.50



Veronica Longifolia Subsessilis

# Veronica-Speedwell

We cannot imagine a garden or a well kept rock garden without just quantities of Veronicas. No matter what may be introduced in novel plants, no matter how fine the garden or border in which they are to grow, this garden would not be complete without such plants as Veronica longifolia subsessilis. From July to September it is one of the highlights. The color created by Royal Blue in June is outstanding. Spicata rubra with its pinkish lavender blooms and silvery gray foliage is a lovely plant anywhere.

Then take the dwarfs such as Rupestris. How incomplete a rockery would look without them. Above all, they are so easily grown and multiply freely. Don't overlook them, they are among the best of hardy plants.

**Culture.** Good, ordinary soil will suffice for all the following kinds. Grow the dwarf sorts in masses on the margins of sunny borders or rock gardens, and the others in colonies in positions according to their height. Plant in autumn or spring, 6 to 8 inches apart; cut back all faded flowers to promote new growth and additional blooms. They are classed amongst the best perennials for the American gardens.

#### Amethystina "Royal Blue"

Each~70c,~Three~\$1.90,~Doz.~\$5.50,~100~\$30.00 Beautiful spikes of rich gentian-blue flowers. 10 to 15 inches. June and July flowering.

Each 75c, Three \$2.00, Doz. \$6.00, 100 \$35.00 Blue Peter A recent novelty from England and without doubt the best of the early summer-flowering Veronicas. The flower spikes are of deepest navy blue on stiff stems about 15 to 18 inches tall. This variety will replace Blue Spires as soon as it is better known because of its better color and far superior habit of growth and floriferousness. A heavy bioomer and of easy culture. A "must" for your garden. (Blue Peter is the name given the blue flag displayed by ships ready to leave port.)

Far superior to the well known Spicata. Growing two feet high, its lovely deep blue spikes show up well in the hardy border. The foliage is clean and plant is of bushy upright habit and flowers throughout the early summer. A fine new introduction of real merit, and a plant which does withstand hot and dry weather without suffering. Altogether a very worth-while border plant.

Acana Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00 (Candida.) 1 foot. July and August. A white, woolly plant; flowers numerous; blue. Has good appearance, both in and out of bloom. Useful in rockery or for edging paths and flower beds.

Longifolia subsessilis Each 75c, Three \$2.00, Doz. \$6.00, 100 \$35.00 2 feet. July to September. One of the handsomest blue-flowering plants. Perfectly hardy and increases in strength and beauty each year. Spikes completely studded with beautiful blue flowers; fine for cutting and one of the best plants for the hardy border.

upestris

Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00

A fine rock plant growing 3 to 4 inches high; thickly matted, deep green folioge, hidden in early June under a cloud of bright blue flowers. Does well in light shade and is also a good ground cover for shrub borders.

**Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00**Long spikes of violet-blue flowers all summer; a very fine variety for the middle of the hardy border. For best results lift and divide every three years and fertilize well with bone meal. Plant grows about 24 inches tall.

Picata rubra Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00 A fine dwarf, compact growing Veronica with silvery gray foliage and handsome soft lavender-pink flowers, which combine beautifully with the foliage. Habit of the plant is erect and very free flowering. Height when in bloom about 10 to 12 inches. A good variety for edging, as well as informal groups in front of the border. Spicata rubra

#### VIOLA ODORATA - Sweet Violet

cuchesse de Parma Each 75c, Three \$2.00, Doz. \$6.00, 100 \$35.00 A strong growing variety with very double, lavender-blue flowers which are highly scented. Does fine in shade. Duchesse de Parma

Each 75c, Three \$2.00, Doz. \$6.00, 100 \$35.00 Perfectly hardy anywhere, producing double, sweet scented violet flow in abundance. A splendid variety for that troublesome shady place.

\*Odorata semperflorens Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00

A sweet scented perpetual flowering Violet. It never stops blooming.
The flowers are fair size and you can always pick a nosegay from a few plants. The fragrance leaves nothing to be desired. This perpetual flowering Violet is a good grower, and if you plant it in a favorable location will soon become a big clump. Does well in light shade. Perfectly hardy. A joy to own.

osina Each 70c, Three \$1.90, Doz. \$5.50, 100 \$30.00
Producing not only in spring but again in late autumn, quantities of dainty, deliciously fragrant, pink or old rose flowers. Useful for bordering or as a ground cover in half shade or full sun.

This glorious variety is a lustrous shade of deepest violet-blue. The blossoms are delicately fragrant and open out flat like a Pansy or Viola. It is quite unnecessary for us to expatiate on the transcendent beauty of this Violet. Suffice to say a trial in your own garden will bear out all we have had to say and more. A few plants of this Violet in the garden will serve to furnish quantities of bloom either during early winter or eary spring and at a time when cut flowers are most highly prized.

Thite Czar Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00 A beautiful white Violet. The flowers are on long stems; they are large and substantial and are produced in great abundance. In addition to its free flowering it is also a strong growing variety and is quite happy in full sun. A fine companion for Royal Robe which still continues to be the best of blue Violets.

# Wayside's Famous "Blue Ribbon" Iris

A truly wonderful collection of lovely new Bearded Iris has been developed at WAYSIDE GARDENS in recent years. These new varieties were created by American and European hybridizers. Genuine progress and lasting improvements have been made in the new varieties of Iris which we offer you now; in fact, so great has been their improvement that Iris which were considered without an equal a few years ago have now been relegated to a secondary position.

Startling new colors and combinations of colors, heretofore unknown in any other Iris, are to be found in the new Bearded Iris. Of incredible loveliness, they rival the wings of the most beautiful butterfly. There are richer blues, purer reds, better pinks, finer and larger yellows, while other shades are remindful of smooth old ivory or fine porcelain. Their colors are so delicate and ethereal as to remind one of their true kinship with Orchids. In addition to their great beauty, many have the added attraction of being delightfully fragrant.

Of the hundreds of varieties offered to us by ardent hybridizers and enthusiastic specialists, those shown below and on the following pages were selected by us, as well as a committee of experts on Bearded Iris. These successfully passed the rigorous WAYSIDE GARDENS test of the "survival of the fittest." During the past few years we have grown goodly numbers of these new hybrids and our fields are a sight to behold when they are in bloom.

Make room for some of these lovely new Iris in your garden. You will be enthralled with their dazzling beauty.

Action Front

Each \$1.00, Three \$2.50, Doz. \$8.50

A huge flower of glowing deep coppery red, with extra broad falls and solidly colored haft. Beard is brilliant yellow. A grand grower, with strong stalks and heavy foliage. This is an outstanding variety and should be in every garden. Height 3 feet.

Alastor  $Each\ 60c,\ Three\ \$1.50,\ Doz.\ \$4.75$  One of the very few exceptional Irises originated in England just prior to the outbreak of the war. This is a beautiful flower in deep pink tones, vivid and alive, with golden center and a golden hazel-brown haft. It received an Award of Merit from the American Iris Society.

Angelus Each 50c, Three \$1.25, Doz. \$4.00 In color a bright light pink, with slight lavender iridescence just below the lemon beard. Throughout the center there is a delicate infusion of lemon-yellow. Large, beautifully shaped flower, 3 feet tall, and very late.

Arctic

Each 50c, Three \$1.25, Doz. \$4.00

A new white and gold Iris of gigantic proportions in flower, stalk and foliage. Of perfect form, with ruffled but closed standards and broad falls that are as smooth as white enamel. There is an area of bright yellow throughout the center of the flower, but this Iris is gleaming creamy white and the contrast is most striking. Established plants will produce spikes 4 feet and over in height, with as many as six open flowers at one time.

Azure Skies Each \$1.25, Three \$3.50, Doz. \$12.00 Originally called "Summer Skies," this is a self of pale azure-blue with firm domed standards and flaring, almost horizontal falls. The flowers are beautifully ruffled and have wide hafts, surmounted by a white beard. Declared by many to be the most lovely of all light blue Iris to date.

Blue Peter

Each 40c, Three \$1.00, Doz. \$3.50

Handsome blue-purple flowers on  $2\frac{1}{2}$ -foot stems. One of the best of its kind. The vivid flowers are striking and of excellent substance. It is very striking planted close to a white such as Mount Cloud. A fine Iris that must not be overlooked.

Blue Shimmer

Clean, sparkling white with an all-over pattern of clear blue stippling. The blue seems to be peppered on the white background in an even manner, rather than in the familiar buttonhole-stitch style. The flowers are extremely large and full. Certainly one of the most outstanding Irises of the past few seasons.

California Gold

We consider this one of the finest deep yellow Iris introduced to date and think this is the concensus of opinion of others. It is simply superb, having a brilliance and purity of color and perfection of form and finish not approached by any other deep yellow Iris we have seen. The flowers ar large and very freely produced.

Captain Wells

Captain Wells

Each \$1.00, Three \$2.50, Doz. \$8.50

Deep glossy maroon-purple; a large, rich, solidly colored self, neat and finished in appearance. There are no haft markings, and beard is a subdued bronze-yellow. Possesses a wonderful "shine" or gloss that gives it life despite its unusual darkness.

Christabel

Red—and it will not disappoint the most exacting critic. For sheer brilliance we rank it second to none. Glorious as a garden clump, almost a self, of large size, over 3 feet tall.

China Maid

Each 75c, Three \$2.00, Doz. \$6.00

It is difficult to convey an adequate impression of the beauty of the flower. It is a soft pink, enhanced by an intriguing blending of golden bronzy buff and soft lilac at the edges of the petals. It is of rare charm and one of the handsomest of pink Iris. The flowers are large and well proportioned, of smooth and even texture, and grow profusely on tall, graceful stems. China Maid planted among soft yellow and pale blue Iris makes a picture not soon forgotten. This is the best new pink at a reasonable price.

Copper Rose

A smooth blending of old rose, tan and copper, brightened by a glow of golden yellow at center of flower. Standards between buff-pink and Japan-rose; falls between terra cotta and ochre-red. The beard is yellow. Coloring is rich and bright, the flowers medium to large in size, with very wide standards and falls.

Elmohr

Elmohr

Each \$1.00, Three \$2.50, Doz. \$8.50

Dr. Loomis of Colorado originated this magnificent masterpiece, which the American Iris Society referred to as a sensation. Its immense, beautifully rounded flowers are colored somewhat between Bishop's purple and mulberry-purple. Both flower and color are highly praised by the keenest of Iris judges. Elmohr is robust, free blooming, hardy, thrives anywhere; foliage lush, blooms immense. What more could be asked? The flowers of Elmohr are of exceptionally large size, larger than those of any other variety and greatly contribute to the distinction of this wonderful variety.

Elsa Sass

A splendid new Iris of very unusual color. The flowers are a sparkling and bright lemon-yellow to sulphur-yellow. The color is penetrating and has great carrying power; as a result, it is a fine variety for distant plantings because the color comes "home to you." Grows well and stems are nicely branched, producing many flowers.

Fair Elaine

Each 50c, Three \$1.25, Doz. \$4.00

A distinct innovation in the yellow color class, a bi-tone. Fresh and alluring, pale primrose to cream-white standards and blazing rich gold falls accentuated by a deep blazing beard. A variety that is absolutely an innovation in the yellows.

Flora Zenor

Each 75c, Three \$2.00, Doz. \$6.00

Something entirely different in color—a melting cameo-pink that has been referred to as "like the foam on a Strawberry soda." It has lines of heavier color near the haft, with a most startling shrimp-red beard. Not large, it is an Iris to be enjoyed as a clump for its most novel color.

Garden Magic Each 75c, Three \$2.00, Doz. \$6.00
A very smooth, dark velvety red, almost maroon, high-lighted by an orange beard. The flowers are large, well formed and have a lacquer-like finish. Good, hardy grower and it has much-branched, stocky stems; blooms very freely. One of the finest in this color.

Golden Majesty Each 50c, Three \$1.25, Doz. \$4.00 Clusters of bold, gleaming deep gold unfading flowers, on 3-foot stems, place Golden Majesty among the top quality of yellow Iris. The color is rich and clear and stands out handsomely among other flowers. This Iris was originated by Salbach who considers it to be his finest yellow.

Golden Spike

Cone of the fine, new pure yellows. The slightly ruffled flowers are clear, deep golden yellow and grow profusely on 3-foot stalks, which are exceptionally well branched. Like Golden Majesty, this is a perfectly beautiful Iris which has a great future.

Golden Treasure

An exquisite new creamy yellow Iris with an elusive charm. Its loveliness seems to lie principally in its shimmering silkiness of texture and in the subtle infusion of golden light throughout the center of the flower. The beard is bright orange. Whites, creams and yellows are always valuable for "lighting up" an Iris garden, and none more so than this brilliant new Iris. Truly a "golden treasure" to any landscape artist. An Iris that will some day be grown by the millions.

Grand Canyon

Each 75c, Three \$2.00, Doz. \$6.00

An odd blend of rather deep tones of plum and copper, and gold. Entirely different from any Iris. It is an Iris to be admired at close range and is especially suited to bringing indoors and associating with Oriental rugs. Attractively formed and delicately ruffled. About 40 inches tall, perfectly branched, and it flowers over a very long season. Very large.

Great Lakes Each 75c, Three \$2.00, Doz. \$6.00 Winner of the Dykes Medal in 1942, this is about the finest light pure blue. Of spendid mien with a pronounced flare; stiff, crispy petal texture, it is strikingly fine. Fine stems of good height, well branched. Rugged and hardy, we highly recommend it.

Gudrun Each 35c, Three 90c, Doz. \$3.25
Winner of the Dykes Memorial Medal by the English Iris Society. A top notch white Iris among so many fine new white ones and by many judges considered the finest of all. It is a massive flower of purest snow-white, undoubtedly the largest and most massive.

Icy Blue Each 50c, Three \$1.25, Doz. \$4.00

The lightest blue self in the list. Beautifully formed, amply branched and the stems reach four feet. Almost white, the color is clearly defined as lightest delicate blue with orange beard.

Lady Mohr

Each \$2.50, Three \$7.00, Doz. \$25.00

A new and altogether different addition to the interesting Wm. Mohr
family of Iris, this one brings a color combination previously unknown
in the tall bearded group. Standards are oyster-white, huge and slightly
fluted, with strong midribs. Falls are pale chartreuse or greenish yellow,
with prominent veining. There is a very prominent dark patch surrounding the beard. The stalks reach a height of 4 feet and carry several
open blooms at one time.

Marquita

Each 40c, Three \$1.00, Doz. \$3.50

This Iris is so unusual and so beautiful that it is always wanted by everyone who sees it in bloom. It is a magnificent French introduction that has given us something entirely new in color. The huge flowers are of brilliant, smooth ivory, with an eggshell finish, with ruby lines running almost evenly from base to apex of the falls. As the flower ages, the center of the falls turns red, leaving a cream colored border.

Matula Each 50c, Three \$1.25, Doz. \$4.00

Beautiful brilliant rose with very soft orange and buff shadings. A clump provides a colorful golden salmon-pink effect. The flowers are very large with falls that are waved and crimped.

Tay Day

Each 35c, Three 90c, Doz. \$3.25

A stunning apricot-orange, a luscious color with an overlay of copper.

Nice orange beard. Tall branched stems, good substance, a distinctive color. A perfectly charming and distinct Iris of great merit.

Each 75c, Three \$2.00, Doz. \$6.00

A new variety that has received much favorable comment. Standards are a delicate ivory-pink; the falls are of the same coloring with a slightly deeper flush around the beard, which is intense pinkish tangerine. It is fine in every particular: color, branching, vigor of growth, etc. 40 inches. Melitza

ling Yellow Each 75c, Three \$2.00, Doz. \$6.00 One of the largest, stateliest yellows, Ming Yellow is well substanced and bronched, and blooms are carried with an easy grace. Large, clear, rich, smooth yellow evenly toned, thick substance. A worthy addition.

Each 50c, Three \$1.25, Doz. \$4.00 Very fragrant. Awarded the Dykes Memorial Medal, highest international honors for 1937, as the outstanding Iris of the year. A large flower of true deep blue coloring and form, with flaring velvety falls and excellent substance. Has very good quality. Height 44 inches.

Each 40c, Three \$1.00, Doz. \$3.50 Mme. Louis Aureau This heavily dotted and sanded Plicata from Cayeux is a rival of the series now so popular from the Sosses. It has a ground color of silvery white, closely netted with rosy heliotrope. A very large blossom.

Each 75c, Three \$2.00, Doz. \$6.00 Mountain Sky The bluest of blue Iris. A uniform, soft blue; there \$2.00, Doz. \$0.00. The bluest of blue Iris. A uniform, soft blue; there is a suffusion of yellow in the center of the flower which intensifies the blue as well as adds a warm glow. The standards and falls are wavy and very substantial. There are many flowers on a strong stem and Mountain Sky is an excellent grower. It is tops in blue Iris! An English Iris expert wrote of Mountain Sky: "I like this better than any Iris I have ever seen." The flowers are exquisite. Apart from its beauty, two of its outstanding points are long lasting qualities, and its fine perfume. There is nothing better in our opinion than Mountain Sky.

Each 75c, Three \$2.00, Doz. \$6.00 Mount Cloud A toll, clean and clear-cut white flower with smooth, polished substance. Veining at haft accentuates the pureness of this beauty. Considered one of the best and hardiest of the new white Iris.

Aptly described by the name, this new Iris is actually something new and different in coloring. Very tall stems hold the self-colored bloom well aloft, and the branching is good. Most unusual in color, it might be termed a deep pinkish mulberry, strongly shaded brown. The heavy lightfall Mulberry Rose

The falls are very velvety rich dark pansy-purple with almost no veining on the haft. Standards are several shades lighter than no tells, making a very striking color combination. Plushlike substance with a glistening sheen. 36 inches tall, well branched. One of the finest, if not the finest, of the dark Iris.

Hare is a deep yellow Iris that perhaps outdoes all others for depth of color and in addition its petals are heavily ruffled. Medium large flowers on nicely branched, 36-inch stalks. So yellow it is almost on the orange side. Considered one of the finest new Iris. Ola Kala

A light creamy tan, with golden buff overlay; a most unusual color break and a distinctly beautiful new Iris. Standards are domed and closed; falls flaring and rather tailored in appearance. A perfectly huge bloom, heavy of substance, and the longest lasting variety in our garden.

ready of substance, and the longest lasting variety in our garden.

Each 50c, Three \$1.25, Doz. \$4.00

One of the most outstanding Iris. The color is a very pleasing shade of manganese violet, heavily veined cream and dotted deep violet. The standards are big and gracefully domed; falls semi-flaring, broad and round. Substance of flowers is excellent and they withstand rain, heat and wind without apparent harm. Blooms freely and grows well.

The Reflection Each \$1.50, Three \$3.75 (Chamois-skin-pink self, a peculiar and enchanting shade unlike anything else. There seems to be a fleeting buff undertone. A crisp and clean cut flower, floring in form, with very heavy texture. The beard is lemon. Height 3 feet; late flowering, prolonging the Iris season. Pink Reflection

Each \$1.00, Three \$2.50, Doz. \$8.50 Prairie Sunset All that has been said about this gorgeous creation is true, but it simply has to be seen to be realized. The blendings of peach, apricot, rose, copper and gold are so well done that one is at a loss to describe it in a manner that might be conceived in the mind of the listener. A fine big flower, and the color will absolutely stun you when first you see it, and every time you see it! Dykes Medal, 1943.

resident Pilkington

Large, of bold form, well branched, many buds to stalk, and medium tall. Standards vinaceous buff underlaid old gold, with falls of soft violet faintly edged silvery brown. The elegant dignity of this gives it a charm that is difficult to describe. Midseason. 40 inches. President Pilkington

Fince of Orange

Solid golden orange, one of the richest things in the garden picture. Flowers of medium size, very flaring in form, widely spaced along the branching stems. A magnificent Iris which has no competitors. A "must" in every Iris collection. Prince of Orange

edward

Deepest crimson-red—an approach to red from the purple side without the orange or brown influence. A large and brilliant Iris with widely flaring velvety falls. One of the finest in this color group.

Wings . Each 35c, Three 90c, Doz. \$3.25
Winner of the Dykes Medal in 1939. A blending of soft amber-brown, red and pink, with a conspicuous orange beard, makes this one of the fine Iris of today. The flowers are handsome, and when lighted by the sun, sparkle with life. Very conspicuous in any collection. Rosy Wings

Almost black; a uniform shade of deepest blue-black-violet, with blue beard. Sable has every attribute that a fine Iris should possess; large size, reasonably tall stalks, thick substance and a wonderfully lustrous sheen. Everybody wants Sable.

heriffa

Each \$1.00, Three \$2.50, Doz. \$8.50

New onco-bred from California which is perfectly hardy. It has tall stems reaching 3 feet or over, with several very large flowers per stalk. Color is very rich and brilliant metallic violet, with distinct blue blaze on the falle. Sheriffa on the falls

eepy Hollow

Each 75c, Three \$2.00, Doz. \$6.00

Handsome iridescent, rich, velvety, deep violet flowers. A stunning deep color note in the garden; regardless of its depth the color carries well. Grows about 2½ feet high, excellent foliage and blooms freely. This fine variety will be used in great numbers because of its exceptionally good landscape qualities. Sleepy Hollow good landscape qualities.

the name describes the Iris. Of a glorious new lemon-yellow-chrome. Form is ruffled and the falls have a deeper border of gold. The buds are ruffled also and add to the beauty of the whole plant. A very choice variety. Sunny Ruffles

he Red Douglas Each 75c, Three \$2.00, Doz. \$6.00 Dykes Medal, 1941. This rich deep red-purple is still a favorite with all Iris lovers. The gigantic flowers seem to glow with inner lights of red. A bright orange beard is softened by a slight flush of brown at the haft. The Red Douglas

Abash Each 50c, Three \$1.25, Doz. \$4.00 Pure white standards and rich velvety deep violet falls bordered white, a most striking variety. Very tall, branched above the middle of the stalk with a profusion of large, slightly ruffled blossoms. Awarded the Dykes Medal in 1940.

Inte City

Each 75c, Three \$2.00, Doz. \$6.00 Immense flowers of silken blue-white with a flush of plumbago-blue around the heart of its stiff, stalwart bloom. Crisp finish and ice-cold effect of the blooms is very striking. White City

Each \$1.00, Three \$2.50 Harmonious bicolor of great size and pleasing rosy effect, the color particularly clean and bright. Of strong growth, 3 feet in height. Bright in color with clean haft and large blossoms.

EACH season we receive numerous requests from our customers for assistance in selecting collections of Bearded Iris. The interest in these fine new Iris is growing constantly because they are so beautiful, hardy and reliable. The collections we offer here are in various price ranges. Each one contains only the finest and most prolific blooming kinds. We know that any of these selections will give you endless enjoyment and pleasure. The varieties will all be carefully labeled and the plants will be of the finest quality. You will notice that the two varieties, Golden Majesty and Great Lakes, appear in each collection because these two are simply "musts." No collection would be complete without them complete without them.

### Bearded Iris Collection No. 10

#### 10 VARIETIES

Golden Majesty Elmohr Angelus

**Great Lakes** Nightfall Sunny Ruffles Action Front Pres. Pilkington Fair Elaine Melitza

1 Each of the Above 10 Kinds, Catalog Value \$7.60, Special Collection Price \$ 6.75

3 Each of the Above 10 Kinds, Catalog Value \$19.40, Special Collection Price 17.00

6 Each of the Above 10 Kinds, Catalog Value \$31.88, Special Collection Price 28.00

## Bearded Iris Collection No. 20

#### 10 VARIETIES

Nightfall Golden Majesty Elmohr

**Action Front** Copper Rose Melitza Sunny Ruffles **Great Lakes** White City China Maid

1 Each of the Above 10 Kinds, Catalog Value \$8.75, Special Collection Price \$ 7.75

3 Each of the Above 10 Kinds, Catalog Value \$22.50, Special Collection Price 20,00

6 Each of the Above 10 Kinds, Catalog Value \$36.50, Special Collection Price 32.00

## Bearded Iris Collection No. 30

#### 10 VARIETIES

Copper Rose Sheriffa Icy Blue Mountain Sky Wabash Alastor Prince of Orange Golden Majesty **Great Lakes** Elmohr

1 Each of the Above 10 Kinds, Catalog Value \$7.10,
Special Collection Price \$ 6.00
3 Each of the Above 10 Kinds, Catalog Value \$18.00,
Special Collection Price 16.00
6 Each of the Above 10 Kinds, Catalog Value \$29.13,
Special Collection Price 26.00



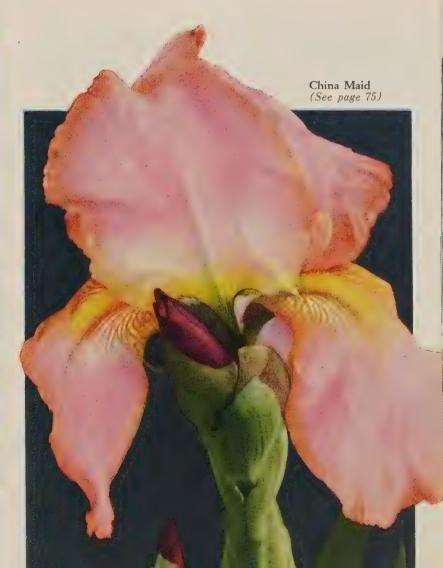




Ola Kala



Lady Mohr (See page 75)

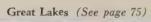




Old Parchment (See page 76)



Mount Cloud (See page 76)





Elsa Sass (See page 75)



Prairie Sunset (See page 76)



Sable (See page 76)



Mulberry Rose (See page 76)



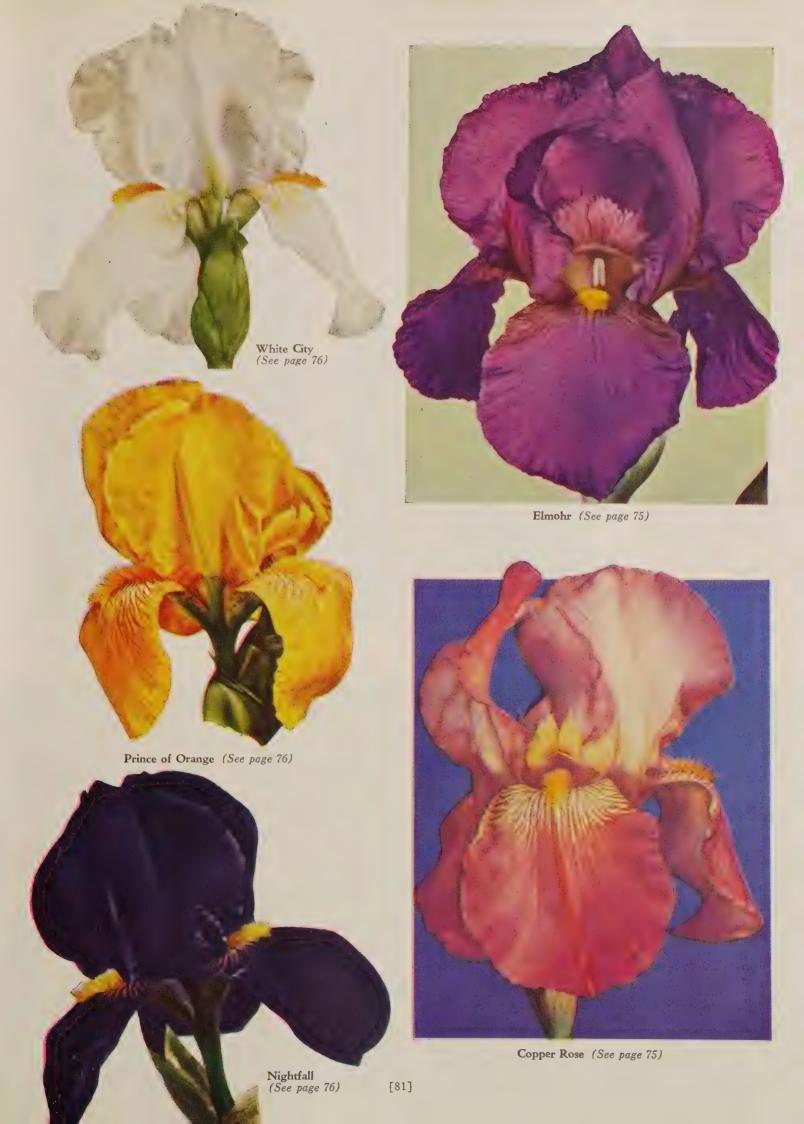




Sheriffa (See page 76)



Melitza (See page 76)



Iris Spuria

(Finest Iris for cut flowers.) These are so different from all other Beardless Species and Hybrids as to deserve a separate sub-division. The flowers are quite unlike all other Irises, and are very artistic, making exquisite cut flowers for which purpose they are used extensively by florists. They are hardy anywhere. While not indispensable to their success, they prefer a moist spot and make a most imposing effect in the garden.

Ochroleuca gigantea
Each 60c, Three \$1.75

Doz. \$5.00

A stately garden plant and a beautiful long lasting cut flower. In good rich moist soil it will grow 5 feet or more. The flowers have pure white standards while the falls are yellow with a 1/4-inch margin of white. An A-1 plant for garden or cutting.



Iris Sibirica, Caesar's Brother

Ochroleuca,

also.

Monnieri

Ochroleuca,
Golden Nugget Each 75c,
Three \$2.00, Doz. \$6.00
This is a fine golden yellow selection from the type.
Grows same height and size except its flowers are rich golden yellow. A beautiful plant for the garden and superb for cutting.

Lord Wolseley Each 75c,
Three \$2.00, Doz. \$6.00
A beautiful clean-cut, stiff
flower; rich violet-blue with
yellow spot on center of each
fall. It will grow 3 feet tall,
forms a good clump of nice
clean foliage. A fine plant
for a damp spot in the border. Excellent for cutting
also.

Three \$2.00, Doz. \$6.00
A soft yellow. The flowers have rather broad petals and are of smooth texture. Height 3 feet.

Each 75c,

Iris Ochroleuca, Golden Nugget

Iris Ochroleuca Gigantea Best of All Perennial Iris for Cutting-Lasts a Week in Water

A Planting of Iris Kaempferi, Rainbow Collection

[82]



# Iris Kaempferi

The ancient poets called their Iris, Ground Rainbows; also Children of the Gods. A promise from them that beauty on earth would ever be. The finest of all their varieties is the Kaempferi which we offer you in a wide choice of colors. Not the least of their fine points is the graceful foliage. A thing of beauty after the blooms are past.

Planted in a mass, or as a border, they are ideal. A few edging a reflecting pool or stream, is something to remember. No matter how fine your Iris collection may be, not to have these is to deprive yourself of something that will make it complete.

CULTURE. Late plantings should be protected by a light covering of straw or leaves after the ground is permanently frozen to prevent roots from being heaved out of the ground by frost. Plant in spring or September and October. Avoid all lime.

Each 60c, Three \$1.75, Doz. \$5.00 Beautifully formed flower; rich uniform blue

lue Giant Each 60c, Three \$1.75, Doz. \$5.00 A lovely variety and one of the latest to bloom. The single petals measure 9 inches across and its soft deep blue color makes it as beautiful as it is large. Perfect for mass planting. Blue Giant

aroline G. Childs Each 60c, Three \$1.75, Doz. \$5.00 A choice variety; single, white petals veined blue-violet; standards blue and white. Height 32 inches. Caroline G. Childs

Each 75c, Three \$2.00, Doz. \$6.00 Double. Blue with pure white veins, yellow center; a striking variety.

 $\begin{array}{lll} \textbf{Dominator} & Each~60c,~Three~\$1.75,~Doz.~\$5.00\\ & \text{Single.} & \text{Rich indigo-blue with narrow white stripes and lighter center.} \\ & \text{One of the finest and richest colors.} \end{array}$ 

Eleanor Parry Each 75c, Three \$2.00, Doz. \$6.00 Double. Claret-purple, floming and blue as flower ages.

A fine double, pure white; cream glow at the gold-banded center. Gold Bound

Each 60c, Three \$1.75, Doz. \$5.00

Six large, royal purple petals, with a yellow center, radiating into lines. La Favorite

a Favorite Each 60c, Three \$1.75, Doz. \$5.00 Large, fine; white freely veined blue, and a rich purple center.

Lucia Marshall Each 60c, Three \$1.75, Doz. \$5.00 Fine, large double pansy-violet with white veins; center of flower is white with yellow spots.

Matchless Each 60c, Three \$1.75, Doz. \$5.00 Large, double flowers heavily veined blue on white ground with rich blue blotch around yellow center.

Each 60c, Three \$1.75, Doz. \$5.00 Soft blue, double flowers of extra large size and fine substance. A bloomer, of medium height, with the blooms well above the foliage.

Each 60c, Three \$1.75, Doz. \$5.00 Double. Light blue shaded darker, bright orange center.

 $Each\ 60c,\ Three\ \$1.75,\ Doz.\ \$5.00$  Large, vinous mauve double, flushed and veined white. Center of petals banded with mauve. A rare Iris. Nishiki-Yama

ink Pearl Each 60c, Three \$1.75, Doz. \$5.00 Double. Delicate pearly pink with lilac tone. Most unusual coloring. Pink Pearl

urple and Gold  $Each\ 60c,\ Three\ \$1.75,\ Doz.\ \$5.00$  Double. Rich violet-purple with white petaloids, tipped violet. Conspicuous golden throat with bluish white rays. Purple and Gold

yramid Each 60c, Three \$1.75, Doz. \$5.00 Double. Violet-purple veined white in center of each petal. Pyramid

epsime Each 60c, Three \$1.75, Doz. \$5.00 The flowers are a beautiful azure-blue and are completely double. A variety of exceptional merit and the last to bloom. Repsime

. S. Ware

Each 60c, Three \$1.75, Doz. \$5.00

Double. Reddish violet flowers of large size, beautiful white center. T. S. Ware

oro-Odori Each 60c, Three \$1.75, Doz. \$5.00 (Dancing Tiger.) Double. Vinous purple, speckled and splashed gray, Unique kind giving excellent contrast if planted with the self-colored

#### IRIS KAEMPFERI RAINBOW COLLECTION of Beautiful Colors

Few plants are as easily grown or provide as beautiful a display of flowers early in summer. Both form of flower as well as the coloring is charming, while the foliage is always graceful and ornamental. The collection offered is made up from some of the choicest varieties grown. Distinct Color Collection of 6 plants, each one labeled, for \$3.00

### Iris Sibirica

Each 60c, Three \$1.75, Doz. \$5.00 Caesar's Brother A stately plant not too tall, 30 inches high. It is the best of the entire lot of dark blue Siberian Iris and was given Honorable Mention by the American Iris Society. The flowers are an unusually rich black pansyviolet of a beautiful depth of color. A superb plant for any flower coordinates are superbulant for any flower coordinates.

atineau Each 60c, Three \$1.75, Doz. \$5.00 Extra large, clear blue flowers; tall grower. An outstanding variety. Each 60c, Three \$1.75, Doz. \$5.00Gatineau

A very large flower of a most unusual and attractive shade of soft blue. Distinctive and outstanding. Height 42 inches.

Each 55c, Three \$1.50, Doz. \$4.75

A beautiful sky-blue variety. It is one of the most popular in this class. Grows 48 inches tall and blooms freely. Perry's Blue

nowcrest Each 60c, Three \$1.75, Doz. \$5.00 A tall, pure white with slightly frilled large flowers. Height  $3\frac{1}{2}$  feet. now Queen Each 55c, Three \$1.50, Doz. \$4.75 An exquisite hardy Iris; the flowers are of a snowy whiteness, large and well formed, produced in great abundance; foliage light and graceful. A gem for flower border or waterside. 3 feet high. Snow Queen

### Iris Pumila

#### Early Flowering Miniature Iris

These beautiful little Irises do not grow over 4 inches high and bloom April and May. They are fine for bordering flower beds or planting in in April and May. the rock garden.

Three \$1.25, Doz. \$4.00 Atroviolacea Wine colored reddish purple; very dwarf, free blooming

Three \$1.25, Doz. \$4.00 Coerulea Early blooming. Bright sky-blue.

Three \$1.25, Doz. \$4.00 A very dwarf pale lemon-yellow; very free flowering.

A very dwarf pale lemon-yellow; very tree flowering. eepsake  $Each\ 60c,\ Three\ \$1.75,\ Doz.\ \$5.00$  Tiny flowers of brightest yellow on very slender, graceful stems. Dainty and of clean color. Stems 12 inches tall. Very floriferous. Three  $\$1.25,\ Doz.\ \$4.00$ 

Dark violet-blue; very distinct and showy. pphire Three \$1.25, Doz. \$4.00 ich sapphire-blue and somewhat taller than the others offered. Sapphire

Three \$1.25, Doz. \$4.00 Schneecuppe large, showy, pure white; very floriferous.

Tampa
Tiny flowers of a delicate redness for a dwarf Bearded Iris, carried on slender stems that are often gracefully reflexed. Stems 14 inches tall. Very floriferous.

### Iris Pumila

#### Spring as Well as Autumn Flowering-Flowering Twice Each Year

These autumn-flowering Irises have two or more normal flowering seasons each year. They blossom in the spring along with other early flowering varieties and again in the autumn, beginning in September and continuing until killed by heavy frosts. Some of them also flower intermittently throughout the year.

Autumn Queen This is a reliable spring and fall bloomer. A pure snow-white. It belongs in almost the same class as Jean Siret and Lieut. Chavagnac so far as size and height are concerned, but is a little larger and a little taller.

Three \$1.50, Doz. \$4.75 The \$1.30, Doz. \$4.73 This variety and Lieut. Chavagnac are the most persistent bloomers of the Iris family. They begin to flower quite early in the spring with the earliest miniatures and have a long spring-flowering season. They also have an equally long autumn-flowering season. Clear chrome-yellow.

eut. Chavagnac

A new everblooming, fragrant, violet-colored variety, with the same qualities as Jean Siret. The two go well together. Lieut. Chavagnac

Three \$1.50, Doz. \$4.75 Olive White This is a good cream-colored spring and fall bloomer,

#### Iris Pumila, Excelsa



# Paeonias - Peonies

### VOTED THE FINEST

(We do not ship Peonies into California, Washington, or Oregon.)

The numbers or RATINGS given immediately below the name are the averages tabulated from the votes of the members of the American Peony Society throughout America and Canada. Ten is highest possible score; none under seven are offered. This list contains the best only.

A midseason creamy white with soft pink guard petals. Lemoine considers this his best introduction. It is a beautiful variety and its delicately colored flowers are always admired.

uten's Pride Alice Harding

One of the world's finest Peonies. Light pink with lavender, Each \$4.00 type and very fragrant. Large bloom, sure to open. Late, free flowering with stiff stems; just above medium height. A strong grower. A variety to be truly proud of.

roness Schroeder 3-5 Eyes, Each \$1.50, Doz. \$15.00 (9.0) Rose type; late. White with shadings of flesh. This is one of the finest Peonies. Its immense flowers of great substance with high chalice-shaped center are freely produced, lasting a long time. Very freezent. Baroness Schroeder

Belle Chinoise 3-5 Eyes, Each \$1.75, Doz. \$17.50 An immaculate full double white, sure to open; near to bomb type. Medium size and height. Fragrant. An exquisite Peony and without question one of the finest whites.

Full double white, rose fragrant, petals incurved, tall stiff stems. Very distinct in form and habits; ranks among the top varieties. Its late blooming makes it very desirable.

Blanche King

3-5 Eyes, Each \$2.00, Doz. \$20.00

A good deep, late blooming pink of wonderful size, symmetrical and of true rose type. It is a glowing deep pink that holds its color in the field and also develops into a wonderful show flower. One of the latest to bloom.

elix Crousse

3-5 Eyes, Each \$1.25, Doz. \$12.50

(8.4) A deep rose-red showing no stamens. Consists of a central bomb of incurved petals surrounded by broad, prominent guard petals. A good all-purpose late red, the same type as the early red, Richard Carvel.

Frances Willard 3-5 Eyes, Each \$1.50, Doz. \$15.00 (9.1) Rose type; opens an exquisite blush-white, with an occasional carmine touch, changing to pure white. Listed among the world's twenty most beautiful Peonies.

A true dwarf, only 20 to 25 inches tall. Opens flesh, fades to white, rose fragrant. Very stiff stems. Perfection all through, it is irresistible. Early blooming and a perfect plant for foreground planting in the perennial border. Flower Girl

(9,3) Paper-white, crimson markings in center. Very large and full rose type; very tall, strong growth. Early.

Kelway's Glorious

3-5 Eyes, Each \$2.50, Doz. \$25.00

(Kelway, 1909) (9.8) Buds slightly tinted pink, opening into large biossoms of iridescent white. Fragrant. Late midseason. This is undoubtedly one of the finest Peonies.

(8.8) Pink. A large, compact, rose type flower of uniform mauve, with center flecked crimson. A tall, strong grower, very profuse bloomer. Late midseason. One of Kelway's finest. Very distinct color, a great show flower. Kelway's Queen

3-5 Eyes, Each \$1.50, Doz. \$15.00 Lady Alexandra Duff (9.1) An immense, loosely built flower with great broad, rounded petals. A pale blush-pink, fading to white, with yellow stamens. When not disbudded, the central flower is loosely double, of a rather flattened, circular form; central petals touched with carmine. A beautifully formed flower; sweet scented. Very floriferous. Very showy. Opening after the central flower, the side flowers come semi-double.

e Cygne

3-5 Eyes, Each \$2.50, Doz. \$25.00

(9.9) Very large, perfectly formed flower, freely produced; cream-white with a touch of green at the heart. The finest white. Received the highest rating of any Peony.

illian Gumm

3-5 Eyes, Each \$2.50, Doz. \$25.00

A uniform apple-blossom-pink with more brilliant shadings at the base of the petals. The flower is large, globular in form, rose type, with broad petals and a cupped center. A fragrant late midseason variety. A reliable bloomer, as well as a splendid variety for cutting.

ongfellow
3-5 Eyes, Each \$1.75, Doz. \$17.50

(9.0) Everyone concedes Longfellow one of the most popular red
Peonies because of its distinct, fadeless color and general dependability,
both for cutting and garden decoration. It is as striking in the field
as in the show room. It comes into bloom early midseason. The plant
has excellent foliage and strong, stiff stems. The flower is a bright
crimson and is always found among the winning classes.

owell Thomas

3.5 Eyes, Each \$7.50

It is difficult to describe the deep, rich red coloring and captivating form of this excellent new Peony. To assure ourselves, and in turn you, of the exceptional quality of this variety, we grew this in our nurseries for 3 years before offering it for sale. It justified everything claimed for it, "pure red, heavy foliaged and vigorous growing midseason variety." The bloom is the largest, the foliage the greenest and most beautiful, the plant habits perfect, the stems strong, color and fragrance excellent. Nothing more need be said. We recommend this unqualifiedly. (Limited quantity available.) 3-5 Eyes, Each \$7.50 Lowell Thomas

1arie Crousse
3-5 Eyes, Each \$1.25, Doz. \$12.50

(8.9) The nearest to salmon-pink in Peonies. A most lovely variety.
Tall stem and beautifully formed flowers of a charming shade of salmon-pink. Blooms midseason.

Mary Brand

(8.7) No red Peony ever won favor so quickly as Mary Brand. Always found among the winning reds in every show room. Comes into bloom with Frances Willard. Color so distinct it is easily recognized by amateurs, no matter how often they find it in our fields. A red in which there is little trace of purple. One of the most satisfactory reds as a cut flower as it will last a week it cut in the bud.

Ime. Jules Dessert

3-5 Eyes, Each \$2.00, Doz. \$20.00

One of the finest of all light pink Peonies. The flowers are very large, well formed, and of a delicate flesh-pink gradually fading to white. This variety does well in the garden and is always among the prizewinners at the great shows. Mme. Jules Dessert

lons. Martin Cahuzac 3-5 Eyes, Each \$1.75, Doz. \$17.50 (8.8) Medium size, globular, semi-rose type. Dark purple-garnet with black reflex. The darkest Peony known. Strong, vigorous grower, free bloomer; midseason. Mons. Martin Cahuzac

Mons. Jules Elie 3-5 Eyes, Each \$1.50, Doz. \$15.00 (9.2) A beautiful silvery pink. Broad reflexing guards with a high pyramidal body of semi-quilled petals converging to an apex. One of the largest, handsomest and most lasting cutting sorts in existence. Mons. Jules Elie

Hartha Bulloch

3-5 Eyes, Each \$1.75, Doz. \$17.50

Mammoth cup-shaped blossoms often 9 to 12 inches across. The largest of the good Peonies. Deep rose-pink in the center, shading to silvery shell-pink in the outer petals. Stalks strong and erect.

3-5 Eyes, Each \$6.00 Plymouth Full double white, opening flesh, rose fragrant. Very late, on tall stiff stems. Substance extra fine and one of the surest of all late doubles to open. A most valuable variety. You can always depend on its flowers lasting long and they are superb for cutting as well.

Philippe Rivoire 3-5 Eyes, Each \$2.00, Doz. \$20.00 (9.2) A very bright rich crimson coming into bloom late midseason. The beautiful form of this flower and its uniform soft rich color make it a flower loved by all who see it. This is a fine show flower and is absolutely void of stamens. It has a pleasing fragrance and is the highest rated of any red Peony.

rimevere 3-5 Eyes, Each \$1.50, Doz. \$15.00 (Lemoine, 1907) (8.6) Guard petals deep creamy yellow and center petals sulphur-yellow. If not exposed to the full sun the flowers will hold a conary-yellow which is most attractive. Very fine. Midseason,

Reine Hortense 3-5 Eyes, Each \$1.50, Doz. \$15.00 (8.7) A uniform Hydrangea-pink, with guard and center petals marked crimson. This is a variety that gives universal satisfaction and is both a show and garden variety. The plant is tall with long, stiff stems. The flowers are slightly fragrant. A midseason variety.

3-5 Eyes, Each \$1.50, Doz. \$15.00 Sarah Bernhardt

(9.0) Apple-blossom-pink, very free blooming and flowers of perfect form on graceful stems. This is the ideal pink cut flower Peony.

olange

(9.7) Flower very large, compact; rose type; outer petals delicate waxy white, deepening toward the center with shades of orange and golden brown. One of the most beautiful Peonies in existence; a strong grower and a late, free bloomer.

Ouvenir de Louis Bigot 3-5 Eyes, Each \$1.50, Doz. \$15.00 Color a brilliant rose, slightly tinted carmine at the base turning to a salmon-pink. Resembles Wolter Faxon in color but stands up much better in the field. A real treasure and a variety recommended for anyone desiring a real good pink. Souvenir de Louis Bigot

Tempest
3-5 Eyes, Each \$4.00
Outstanding double red. Fine in every way. Color clear and unfading. A few stamens well hidden. Brilliant color sparkling in the sunlight. It can well take its place among the very best of the red Peonies.

herese 3-5 Eyes, Each \$1.75, Doz. \$17.50 (9.8) A most desirable variety of a charming shade of violet-rose, changing to lilac-white. Develops a high crown; strong grower and very free bloomer. One of the best midseason sorts.

Ourangelle 3-5 Eyes, Each \$1.50, Doz. \$15.00 A delicate pearly white, suffused with shades of delicate salmon and La-France-rose. The flower is rose type and comes into bloom late in the season. The coloring is exquisite and we unhesitatingly pronounce it one of the most beautiful Peonies.

(9.3) Semi-rose type; midseason. A very distinct, delicate rose colored flower. Tall, free bloomer. Those who know this variety consider it one of the best pure pinks.

White Beauty

3-5 Eyes, Each \$1.75, Doz. \$17.50

Very large double, with a few hidden stamens. Exquisite pearly white. Tall stiff stems, a strong grower and free bloomer. Early midseason. A superb white variety; its pearly white tint and fine stiff stems make it one of the fine garden types.

#### PAEONIA OFFICINALIS (Early Peony)

Officinalis Albo-Plena

Each \$1.25, Doz. \$12.50

Officinalis Rosea Fl.-Pl. Each \$1.25, Doz. \$12.50 Brilliant rose-pink fragrant flowers; one of the earliest to bloom.

Officinalis Rubra Fl.-Pl. Each \$1.00, Doz. \$10.00 The old-fashioned early red, that even in our latitude blooms before Decoration Day.

# Graceful Anemone Flowered Peonies

A type not very generally known, but awakening great interest and enthusiasm. The opened flowers are of extra wide spread, with one or more layers of broad guard petals which act as a cup to the mounted center. In place of the pollen-bearing stamens, the stamens and anthers are greatly enlarged into narrow, thick, twisted petaloids of various colors, forming a dense cushion. They produce an enormous amount of flowers, creating a riot of color in the garden and are superb for cutting, lasting longer than the double flowers.

(We do not ship Peonies into California, Washington, or Oregon.)

Each \$3.00, Doz. \$30.00 Deep pink with all yellow center on extra fine plant. Very strong growing and produces an abundance of flowers. Superb for garden use as well as for cutting.

Ama-No-Sode Each \$2.00, Doz. \$20.00 Delicate rose-pink, broad center of pink gold edged staminodes; large

Dai-Jo-Kuhan Each 90c, Doz. \$9.00 A wonderfully graceful Peony. The large flowers are deep rose paling at the edges with bright yellow crest, giving a fine contrast. It is an outstanding flower of lasting qualities. As many as 4 to 6 on one stem. It makes a beautiful show in the garden and is one of the best for cutting.

Each~\$1.50, Doz.~\$15.00Two rows of perfectly shaped, round petals, rose-Emma Lilac-dark-pink. T cream. Very large. cream.

Each \$1.50, Doz. \$15.00 Bright light crimson flowers with lilac overtone. A very lively and artistic shade. Outstanding are the large round petals, making the flower look like a large Tulip. It flowers unusually free and is an outstanding kind a large Tulip. It flowers unusually free and is an outstanding kind garden planting, not too tall. It fits well in the hardy border.

Each \$1.25, Doz. \$12.50 Bright rose. Two rows of petals. Center composed of petaloids which, when the flower opens, are of a yellowish white shade, edged yellow. While the flower develops, the petaloids take on the same shade as the guard petals. An excellent variety.

Fuji-No-Mine Each \$1.50, Doz. \$15.00 lower. Very large and a Pure white with golden center, star-shaped flower. strong grower, giving many blooms.

Each \$3.00, Doz. \$30.00 Clear bright red, large, tall, late. Makes heavy flower cluster and fine for cutting.

Isani-Gidui Pure white with golden center; resembles large white Poppy.

anne Lepandry

Each \$4.00, Doz. \$40.00

Each \$3.00, Doz. \$30.00

Jeanne Lepandry Each \$3.00, Doz. \$30.00 Glittering pure white. A most lovely and desirable variety; reminds one of a cluster of Water Lilies. Good, strong grower.

Beautiful dark red single flowers, brilliant and unfading, with fine clusters of yellow stamens. The plant is very erect in growth, requires no staking. Blooms last a long time on the plant as well as for cut flowers. Outstanding and very artistic.

King of England Each \$1.25, Doz. \$12.50

Deep carmine. A brilliant flower, several in a cluster. Very prolific. insui Each \$1.50, Doz. \$15.00Light salmon-pink, two rows of petals, pure golden center. Large flowers. A very fine variety.

L'Etincelante Each \$1.25, Doz. \$12.50 Semi-double to single in appearance with petals deep rose, inner petals pale rose, white at edges, golden crest of stamens. Large blooms, in clusters of 4 or 5 on one stem, a bouquet in itself. A very showy variety for the garden and handsome as a cut flower.

Each \$1.25, Doz. \$12.50 A rich red with long, rounded petals of brilliant red surrounding a great dome of golden staminodes. Exceedingly brilliant.

Nippon Beauty Each \$1.75, Doz. \$17.50 A late, rich deep red. Center petaloids are red edged with golden yellow. A strong grower and a free bloomer. An excellent variety that is always admired. Makes a superb show in the garden and is lovely for cutting.

A medium dark red with intense yellow center petaloids. Flowers late in the season. The plant grows tall with strong stems. Intensely brilliant, making a magnificent show when in full bloom. Nippon Brilliant

Each \$1.25, Doz. \$12.50 s. Superb in the garden. Light pink with golden center. Delicate flowers.

Each \$1.25, Doz. \$12.50 A double row of clear red petals with a large center of golden petaloids make this an outstanding kind. There are four to five big blooms on a single stem so that a well established clump makes a magnificent show in the garden. It is rugged and very free blooming.

Each \$1.25, Doz. \$12.50

Seioba Pink, cream-yellow center. Fine for both cutting and garden display. Shoshi Each \$1.50, Doz. \$15.00

Clear bright red, two rows of petals; staminodes red, yellow edged; very fine and outstanding.

Each \$1.50, Doz. \$15.00. Makes fine bold effect. Surugu Pure red, thick yellow staminodes; very showy. Each \$1.50, Doz. \$15.00 Taikoon

The blood-red flowers and their showy centers are very effective, particularly against a background of evergreens or dark foliage. Make a striking show always because it is a free bloomer and strong grower. he Pearl

Each \$2.00, Doz. \$20.00 The Pearl Each \$2.00, Doz. \$20.00 Bright pink, large center of staminodes; cream-red edged, very large

flowers Each \$4.00, Doz. \$40.00 Tomate-Boku Lively china-pink, golden center; the largest flowers

Each \$2.00, Doz. \$20.00 Cream-pink, turning to white; opening like Rose buds; very tall.



Paeonia Moutan (Tree Peony), Reine Elizabeth

## Paeonia Moutan - Chinese Tree Peonies

One of the choicest plants available for the garden. Quite hardy, and does well under the simplest treatment. It flourishes in the most astonishing manner, bearing blossoms from 6 to 8 inches across, which increase every year in beauty and size. A grand addition to the garden, as they do not die down to the ground like the herbaceous sorts, but make fine bushes 3 to 4 feet in height, covered every spring with elegant flowers.

Culture. It is advisable to avoid wind-swept locations and to protect the early bloom buds in case of late spring frosts. The south or east side of a planting of evergreens, shrubs, wall or building, is a very good location for Tree Peonies. Mulching is advisable the first winter after transplanting. Apply mulch of light material after ground is frozen solid. Any good, well drained garden soil is satisfactory. Never cut back woody branches.

#### 5-Year-Old, Field-Grown, Ready to Bloom

Blanche Noisette 5-year-old field-grown plant, Each \$7.50 Soft tinted blush to rosy white; one of the show varieties. A favorite because of its delicate coloring.

Byou de Chusan 5-year-old field-grown plant, Each \$7.00 Pure white flowers of immense size. A plant in full bloom is a beautiful sight.

Comtesse de Tudor 5-year-old field-grown plant, Each \$8.00 Lively salmon, petals tipped satiny white; fine full double flower; free bloomer. Lovely sparkling variety.

white, flushed salmon-pink, deeper salmon tinted inside. Handsome in every respect.

ouise Mouchelet 5-year-old field-grown plant, Each \$8.00 Very large double salmon-rose-pink blooms. One of the largest flowered Tree Peonies. Makes a particularly fine display in the garden. Louise Mouchelet

Solution to the straight flowers of good size. One of the few red Tree Peonies available. Morris

5-year-old field-grown plant, Each \$8.00 The many deep red blooms make this a very showy variety. It makes a fine contrast if grown near one of the pure white forms.

Osiris 5-year-old field-grown plant, Each \$9.00
The exotic chestnut-brown flowers make this an outstanding variety which never fails to draw attention. There is no other Peony we know of which produces blooms of such unusual color.

Regina Belgica 5-year-old field-grown plant, Each \$7.50 Large flesh-pink, handsomely shaped flowers of great size, free blooming. Grows into a fine plant.

eine Elizabeth
5-year-old field-grown plant, Each \$7.00
Flower perfect in shape; vivid salmon-pink. A brilliant color; considered among the finest of all double Tree Peonies. A-1 plant. Reine Elizabeth

eine de Violettes 5-year-old field-grown plant, Each \$7.00 Richly tinted violet blooms, a most outstanding color; quite rare and much sought after by collectors for its unusual coloring. Reine de Violettes

3-year-old field-grown plant, Each \$7.00 Clear violet, immense flowers on a vigorous plant. Makes a brilliant display, a most unusual variety. Souvenir de Ducher 5-year-old field-grown plant, Each \$7.00

# Papaver Orientale-Oriental Poppy

Oriental Poppies are the royal representatives of this popular family. They have shown a remarkable increase in public favor in recent years because so many new and better colors have been added. Rich tints of rose, salmon-pink, white and lavender, as well as Indian-copper-red are now available besides the brilliant reds. Growing 3 to  $3\frac{1}{2}$  feet in height, they contribute a rare splendor of bloom throughout the late spring. Plant them singly or en masse; they have a way of dominating, by their gorgeous display of rich and bright coloring and the splendor of blooms, that portion of your garden where they are placed.

They flower in May and June, at which time their sheer burst of vivid and brilliant colors render them without an equal.

Culture: Almost any kind of soil suits them, but they do best in deep, rich loam. Set the plants out in the fall or early spring before the first of May, 12 inches apart. Give them water occasionally during dry spells in the early part of the season. Mulch with dry litter to prevent crown rot in the fall; and they will increase in size and floriferousness for several years. The proper planting season for field-grown roots is during the last of August, September and October. In spring, strong plants are supplied in pots to insure success.

Orientale Each 65c, Three \$1.65, Doz. \$5.25, 100 \$25.00 (Oriental Poppy.) Tremendous cup-shaped blooms of brightest crimson-scarlet, with large, purplish black blotches at base of petals, creating a wonderful contrast when bloom is fully open. Clumps of these throughout the border add a brilliancy that no other flower can provide.

Australia Each 95c, Three \$2.65, Doz. \$7.25 Large massive and substantial flowers of oxblood or spectrum-red on rigid, tall 42-inch stems. This fine red variety is an Australian introduction.

Barr's White Each 85c, Three \$2.25, Doz. \$6.75
Large pure white flowers with purplish black spots. This is a free blooming and healthy grower.

Beauty of Livermere Each 70c, Three \$1.90, Doz. \$5.50
The finest dark crimson with black blotch; fine flowers freely produced.

Cavalier Each 75c, Three \$2.00, Doz. \$6.00

One of Dr. Neeley's latest and best. Strong grower and free bloomer. Flowers are crinkly and deep scarlet-red.

Crimson Pompon (Double) Each 75c, Three \$2.00, Doz. \$6.00 Blood red, pompon-like flowers, fully double. The first double Poppy in a really red shade. It is of medium height, multiplies readily and flowers very freely. This is a Dutch introduction of which we were fortunate in obtaining a few plants just before the war and now have sufficient stock available for introduction. You'll want to add this to your collection. The first Poppy to bloom in spring.

Curtis Giant Flesh-Pink Each 85c, Three \$2.25, Doz. \$6.75
A mammoth sized Poppy. The flower is flesh-pink, slightly tinted lavender; blooms are 9½ inches across on stems 3 feet high. One of the fine attributes of the variety is that it also grows exceedingly well in shade.

Curtis Giant Mulberry Each 85c, Three \$2.25, Doz. \$6.75

Big, 8-inch flowers on 3-foot stems of a most distinct and different shade. Quite a good deal lighter than Mahony with rich shadings of mulberry. A splendid addition to the still limited range of colors in Poppies. Excellent grower.

Curtis Giant Flame Each \$1.00, Three \$2.75, Doz. \$8.50
Established plants grow flowers 11 inches across, on 4-foot stems. The giant blazing red flowers are immense and almost barbaric in appearance. This is the biggest of the Giants and as a visitor expressed it well, looks like a good sized fire in the garden.

Papaver, Snowflame



Curtis Salmon-Pink

A rugged grower; 3-foot stems and 8-inch blooms of the most pleasing salmon-pink, showing more pink than salmon. This, while not the biggest of the Giants, is without doubt one of the best.

Enchantress

Each 75c, Three \$2.00, Doz. \$6.00

A lovely soft rose, an enchanting delicate shade. Here again one of the best and possibly "tops" in this color which comes to perfection if the plant is grown in light shade. Very good grower and free flowering.

Gold of Ophir Each 75c, Three \$2.00, Doz. \$6.00 A Poppy of medium height, about 24 to 28 inches, coming to perfection when two years old or more. The flowers are golden orange. This tone of golden orange becomes more pronounced as the plant grows older. Unique.

Helen Elizabeth

Considered by many as the best pink. It is a rugged grower. The straight 34-inch stems are topped by La-France-pink flowers without dark spots. We also think it one of the best.

Henri Cayeux Improved Each 75c, Three \$2.00, Doz. \$6.00

Much larger flowers than Henri Cayeux but otherwise similar. The big blooms are a peculiar tint of ashes of Roses or an old rose shaded burgundy. If grown in light shade this flower really comes to perfection.

Jeanne Mawson

Tall, erect growing variety. Flowers are large and sparkling geranium-pink. Unquestionably a beauty.

Joyce Each 75c, Three \$2.00, Doz. \$6.00 Charming soft red flowers in great abundance on 48-inch stems of exceptionally sturdy growth.

Indian Chief Each 95c, Three \$2.65, Doz. \$7.25 Larger than the old favorite and a much better grower and more free blooming variety. This beautiful mahogany color is badly needed and for that reason the old Mahony was always in demand. We have now discontinued this and are introducing Indian Chief in its place. It grows well, blooms freely, and its flowers are distinct and handsome.

May Sadler Each 75c, Three \$2.00, Doz. \$6.00 Salmon-pink with black markings. We believe it one of the finest of the pink sorts because of its large flowers and robust growth.

Mrs. Perry Each 75c, Three \$2.00, Doz. \$6.00. Orange-apricot; a very fine variety.

Orange Perfection Each 75c, Three \$2.00, Doz. \$6.00 A fine variety from Europe. A strong grower with orange tinted flamered flowers; very free flowering.

Perry's White Each 85c, Three \$2.25, Doz. \$6.75
The flowers are a fine satiny white with a crimson-maroon blotch at the base of each petal.

Pink Radiance Each 75c, Three \$2.00, Doz. \$6.00

A delightfully fine radiant pink flower on stiff stem. It is a free bloomer and of easy culture. Height 30 inches.

Salmon Glow (Double) Each 75c, Three \$2.00, Doz. \$6.00

A fine double salmon-orange not to be confused with Olympia. The flowers are exceptionally large, fully 8 inches across. It is a Dutch origination and selected for the Wisley trials. It received a first-class certificate in Holland and is spoken of as a beautiful double salmonorange. Strong, upright growing Poppy.

Snowflame (Plant Patent No. 365)

Each 85c, Three \$2.25, Doz. \$6.75

The lower half of the flower is pure white, the upper half a flameorange, creating a most unusual and brilliant effect. The orange band
of the upper half of the petals varies considerably in width with each
flower, helping to increase the charm of this rare variety. The flowers
are medium size and grow on stiff stems. A few clumps of Poppy Snowflame in your garden will create nothing short of a sensation.

Watermelon Each 95c, Three \$2.65, Doz. \$7.25
This new Poppy is liked by everyone who sees it. The flowers are 6 to 7 inches across and about three shades deeper in color than Wunderkind, grow on 30-inch stems and flowers are produced in liberal quantities. Here is a charming Poppy and again in a really worth-while color addition.

Wunderkind Each 95c, Three \$2.65, Doz. \$7.25
Considered the finest cerise colored Poppy, true begonia-rose. Strong grower with very large flowers on 33- to 35-inch stems. The plant looks sturdy and is a good grower. Flowers keep well when cut.

Wurtembergia Each 75c, Three \$2.00, Doz. \$6.00
A striking flower of great size and substance. Brilliant glowing rose-red.





Princess Margaret

New Hardy Asters

(See page 62)



Pacific Amaranth



Peace (below)

Plenty (above)



Pacific Horizon



Little Red Boy



Hardy Phlox, Augusta (See page 71)



Hardy Phlox, Columbia (See page (1)



Helleborus—Christmas Rose (See page 69)



Heliopsis, Gold Greenheart (See page 69)



Sedum Sieboldi (See page 73)

# Guaranteed Superior Quality Wayside Gardens

MENTOR, OHIO





Peony, Therese (See page 84)



Peony, Kelway's Queen (See page 84)



Martha Bulloch Betsy Ross Mary Brand (See page 84)



Giant Flowered Stokesia, Blue Moon (See page 73)



Peony, Lillian Gumm (See page 84)



New Hardy Border Pinks (See page 65) Evangeline (top) and Dinah

Aster Frikarti, Wonder of Staffa (See page 62) A Remarkably Fine Plant for Garden and Cutting Blends Beautifully with Chrysanthemums



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- 1. Morocco Beauty
- 4. Primrose Mascotte
- 2. Linda
- 5. Gratia

- 3. Nigrette
- 6. Tasmania

New Hemerocallis (See page 68)

Hemerocallis Hyperion

The Finest of All Yellow Lemon Lilies!

Three \$2.75, Doz. \$8.50

The giant Amaryllislike flowers of Hyperion are citron-yellow and delightfully fragrant. It is one of the most prolific flowering plants ever seen. The stems are gracefully thin and have exceptional substance; about 40 inches tall, carrying delicately sparkling clusters of flowers, the soft color of which "carries" a great distance. Experts, as well as amateurs, consider Hyperion the finest pale yellow Hemerocallis available at a moderate price. Few plants surpass the beauty and vigor of a well flowered clump of this wonderful Day Lily. It received an Award of Merit of the Royal Horticultural Society of Great Britain. Its graceful arching foliage always looks handsome. The flower buds open well in water. It is perfectly hardy, grows in dry, wet, sunny, or shady places. Blooms in July and August. Plant at any time, anywhere!



Chew English Phlox, Sir John Falstaff

Here, is a giant among Phlox and unquestionably the most outstanding variety we have ever seen. Indeed it is so far in advance of all others that we confidently predict it will retain the lead for a very long time to come. The color is a rich luminous salmon-pink, one of the loveliest colors in the floral pageant of summer. The individual "pips" are larger than a five-shilling piece, about 1% inches in diameter. The flower truss is truly

Each \$1.00, Three \$2.50, Doz. \$10.00



# Unusual Flowering Shrubs and Small Ornamental Crees

Look carefully around your garden. Do you find any common, overgrown shrubs or out-of-size bushes? These may be detracting from the beauty of your garden as a whole. Rather than assets, they quite likely are liabilities to other flowers growing nearby. Their long roots take valuable moisture and plant food from the soil, badly needed by other plants. Their branches may cast too much shade over other flowers, depriving them of essential sunlight and preventing them from developing to the fullest extent of their beauty... Such shrubs and bushes that have grown too large for the space originally set aside for them should be removed as quickly as possible. Give your garden a "facial" by removing this overgrown and undesirable material, at the same time give yourself the pleasant sensation of having acquired an entirely new picture in your garden.

Of definite superiority are Lemoine's new Mockoranges and new Lilacs, as well as the new Weigelas and new Viburnums.

Small trees of particular merit are the Flowering Crabs. Resembling but far surpassing Japanese Cherry Trees, they are noted for color, hardiness and beauty of bloom. Laburnum Vossi, a neat small tree with golden flowers, Paul's Scarlet Thorn or the new Autumn Glory Thorn and Magnolias are but a few of the interesting things for the small

No finer or more carefully selected collection of Flowering Shrubs and Ornamental Trees is available anywhere. Make your selection TODAY as all are popular favorites. You will find that such "replacements" will complement the flowers in your garden, giving the latter an entirely new appearance.

#### ACER - Japanese Red-Leaved Maple

almatum atropurpureum Each \$3.50, Three \$9.75, Doz. \$35.00 Magnificent purple-red foliage, gracefully laciniated; one of the best of all small-leaved shrubs. It is attractive at all seasons and makes a handsome specimen on the lawn or a colorful group in the foreground of the shrub border. We offer 21/2- to 3-foot plants. Palmatum atropurpureum

tropurpureum dissectum 5-year-old plants in pots, Each \$5.00 (Purple Threadleaf Japanese Maple). Magnificent purple-red foliage, gracefully laciniated; one of the best small-leaved shrubs. It is attractive at all seasons and makes a handsome specimen on the lawn or a colorful group in the foreground of the shrub border. We furnish 5-year-old plants from pots about 12 to 15 inches high and well Atropurpureum dissectum

#### NORWAY MAPLE, "CRIMSON KING"

Acer Platanoides Schwedleri Nigra

(U. S. Plant Patent No. 735)

(U. S. Plant Patent No. 735)

About ten years ago a fascinating purple or maroon leaved Norway Maple tree was sent to America from Europe. It created the same sensation over here as it did in Europe. Several specimens were propagated and planted along the East Coast as well as on the Pacific Coast for observation. The results have been most gratifying. It proved perfectly hardy and happy where Maples grew and it retained its magnificent leaf color throughout the entire summer. The effect is not unlike that of the Copper Beech, but in addition, the tips of the branches and the young foliage are of a lighter shade and glisten brilliantly in the sun. One would think the tree was in bloom.

Here truly is a grare thing in trees: a superb plant for lawn small or

would think the tree was in bloom.

Here truly is a rare thing in trees; a superb plant for lawn small or large, street trees or specimen for contrast among other trees. Unfortunately not many big trees are available so we decided to offer our customers what is known as a "whip." This is a two-year grafted single stem tree about 6 to 7 feet tall without side branches. When this "whip" is planted in the nursery it immediately starts to grow branches. It will do sa, for you, in your garden. In two years time you will have a fast growing, vigorous young tree which makes it possible for you to enjoy this beautiful novelty two years sooner. Our supply is limited and will be for several years to come. Order promptly and you will possess one of the finest trees you ever owned.

Crimson King Maple Whips

6 to 7 feet tall, Each \$5.50

#### ALTHEA; HIBISCUS - Rose of Sharon

Erect growing shrubs of stately and formal shape, particularly well suited for screens or specimens in the shrub border. They bloom from July to frost and give color when most other shrubs have finished blooming. We offer three beautiful varieties of recent introduction, practically unknown, and in our estimation the three best. Their ultimate height is about 10 feet.

elestial Blue Each \$1.25, Three \$3.50, Doz. \$12.00 A magnificent, distinct and truly blue Althea. The gorgeuos single disk-like blue flowers are produced in large amounts. Planted with our white variety, Snowdrift, it makes a most handsome color effect in the summer border. Plants we send out will bloom this year. Celestial Blue

Each \$1.25, Three \$3.50, Doz. \$12.00 Giant single, disk-like, pure white flowers fully 4 inches across. The flowers open flat and are produced in great numbers from early July until frost. The plants we send out will bloom the first year.

Each \$1.25, Three \$3.50, Doz. \$12.00 Very large, wide-open, deep rose-pink flowers with deeper center. The best and most brilliant of the pink shaded Althea. Infinitely better than the ordinary double varieties in common use.

#### CALLICARPA - Violet Jewel Berry

Gracefully recurving branches, covered in August with thousands of closely set, small pink tinted flowers. These are followed in late September by masses of violet-purple berries which last until midwinter. There are few shrubs which give as much pleasure in the garden or which are so satisfactory for cutting. Ultimate height about five feet. We offer nice plants that will bear fruit at once.

## Caryopteris - Hardy Blue Spirea

lue Mist

Each \$1.50, Three \$4.00, Doz. \$15.00

(Mastacanthus x Mongolica. This charming low growing shrub is a very real contribution to the meager list of summer and fall flowering shrubs. It is covered from August till autumn frost with numerous clusters of powdery blue, fringed flowers. This shrub grows about 18 to 24 inches tall and is perfectly rounded, making a small mound about 2 feet in diameter. The foliage is lanceolate and slightly toothed and silvery green in color. A truly worth-while plant for the flower border as well as for in front of the shrubbery border. Perfectly hardy and replaces the tender Mastacanthus now in use.

#### **CERCIS**

hinensis Each \$3.00, Three \$8.50, Doz. \$32.00 This charming, brilliant spring-flowering shrub is a Chinese counterpart of the American native Redbud. It flowers at the same time, but the quantity and quality of its flowers far surpass those of our common wild form. It is shrublike in growth, and when in bloom, every branch and twig is covered with thousands of bright purple blossoms almost double the size of the common variety and noticeably darker. You will want this in your garden surely. Ultimate height from 6 to 8 feet. Chinensis

#### **CHIONANTHUS**

Each \$3.00, Three \$8.50, Doz. \$32.00 One of the most striking of native small trees. Its handsome, oblong leaves turn a bright golden yellow in autumn. In June large masses of loose panicles of feathery petaled, snow-white flowers make it an outstanding garden plant,

Althea Rubis



# Hardy Azalea Mollis

The hardy Azalea Mollis are the aristocrats of the deciduous shrubs. In color they give an assortment of hues and wonderful pastel shades unequalled by any other hardy shrub. The opportunities for using Azalea Mollis are almost unlimited. They work in perfectly in formal plantings, in front of the house, in the foreground of a shrub border or any foundation planting. Then again bold groups can be planted where their masses of color make telling effects.

Culture: Azalea Mollis, contrary to general belief, do not require an acid soil. Beautiful specimens are being grown in Chicago as well as in Des Moines, Iowa. All they ask is a reasonably good garden soil and an occasional top dressing of cow manurer to make them grow freely. They do not require a lot of water nor is it essential to prepare soils with a lot of peat or leaf mold. While they do quite well in shade, they prefer full sun. To insure a heavy mass of blooms each year, it is recommended that the faded flowers be removed and not permitted to go to seed. Do not

cultivate deeply as all Azaleas root quite close to the surface of the soil.

Hardiness: Azalea Mollis are very hardy. Temperatures as low as ten degrees below zero will not kill them, but we recommend that if planted in sections of the country where these low temperatures prevail, the tops of the plants be protected with some cover such as a piece of burlap or cloth. Spring planting or fall planting is equally satisfactory. It is not necessary to lift and transplant Azalea Mollis with a ball of earth. They transplant and grow freely without. This makes shipping a simple and inexpensive matter. Mature plants depending on variety reach a height of 3 to 6 feet.

Forcing or Growing Indoors: Azalea Mollis are easily grown in pots in a small greenhouse or even in a sunny window; a 5- or 6-inch flower pot is large enough. They come into bloom readily. Plants may be brought inside throughout the winter to provide you with bloom long before they burst into flower in the garden. Temperatures can be from 50 to 60 degrees.

# Hardy Azalea Mollis Named Varieties

Here we offer a collection of the finest colors in named varieties. These plants have been grafted and are four years old. They are about 12 to 15 inches in height, depending on the variety. Some are taller growers and some bushier than others, according to their habit and natural form. Each variety offered is a choice one and planted by the thousands in Europe where their value and merit has been appreciated for many years.

This is another of Koster's fine hybrids. The giant flower clusters are sparkling, coppery yellow. It is noted for its freedom of bloom and rich color effect. A superb variety that will never fail to give a good account of itself. Each \$2.00, Three \$5.75, Doz. \$20.00

hevalier de Reali Each \$1.75, Three \$4.75, Doz. \$17.50
This is considered by many experts as the best pale yellow Azalea
Mollis. Its lovely lemon-yellow flowers make a fine show over a long
period and blend perfectly with the other varieties or it makes a good
beckground for Tulios Chevalier de Reali

omte de Gomer Each \$1.75, Three \$4.75, Doz. \$17.50
Soft red shading to a shrimp-red would perhaps best describe the rare color of this variety. It combines well with the soft yellow and pink varieties and makes a perfect background for a group of white or pale yellow Tulips. We always note its free blooming habit.

Handsome clusters of soft pale yellow or apricot-yellow flowers in obundance. A beautiful variety. The soft color of its flowers blends readily with other spring flowers. Directeur Moerlands

Here is one of the most brilliantly tinted hardy Azaleas. The flowers are fiery azalea-pink with soft burnt orange glow, almost creating a salmon effect. A fine grower and always blooms freely.

This variety is unquestionably the reddest of the Azalea Mollis. Its fine clusters of flowers are almost vermilion-red and cover the plant completely. Be sure to plant it in full sunlight because when grown in the open it shows at its best.

We have available a few specimen plants which are offered as follows:

15-18 inches 18-24 inches

Each \$2.00, Three \$5.75, Doz. \$20.00 Each \$3.00, Three \$8.50, Doz. \$32.00 Each \$3.50, Three \$9.75, Doz. \$35.00

emonora Each \$1.75, Three \$4.75, Doz. \$17.50, The upper flower petals are Indian yellow while the lower ones are a shade lighter and have a few small emerald-green spots in them. Flowers and flower clusters are large and a beautiful sight when in full bloom. This is one of the best of the pale yellow tinted varieties. Lemonora

Each \$2.00, Three \$5.75, Doz. \$20.00 The large, individual flowers are grouped in big clusters which cover the plant completely. Color is deep apricot-yellow with soft buff-persimmon overtones, giving a fine, bright, yet soft effect. This is one of the much desired varieties.

tueen Sophie Each \$1.75, Three \$4.75, Doz. \$17.50. The fine flower heads of soft rosy salmon make this one of the outstanding varieties. Good pink shaded Azalea Mollis are few, but we consider this variety one of the best if not the best.

Each \$1.75, Three \$4.75, Doz. \$17.50 Deep peach-pink shading to salmon-pink overlaid with soft brozzy buff glow. This combination of pastel shadings is difficult to describe, Sufficient to say it is choice. Makes fine clusters of flowers which completely cover the plant when in full bloom.

# Hardy Azalea Mollis - - All Colors Mixed

The color range of our mixed Azalea Mollis runs through innumerable shades of copper, old gold, flame, yellow, red, amber and salmon-orange of the most brilliant hues.

All plants offered are three years old or more, have nice flower buds and will bloom freely. The ultimate height of these mixed Mollis will run from 3 to 6 feet, depending on the habit of the plant.

10-12 in. high Each \$1.50, Three \$4.00, Doz. \$15.00 12-15 in. high Each \$1.75, Three \$4.75, Doz. \$17.50

15-18 in. high Each \$2.00, Three \$5.75, Doz. \$20.00 18-24 in. high Each \$2.50, Three \$7.00, Doz. \$25,00

## Azalea

Kaempferi Hybrids (Torch Azalea)

One of the most popluar and most colorful. They are vigorous growers, never failing to produce masses of pink and rose tinted flowers in May; excellent as a point of emphasis in the mixed shrubbery border and beautiful as a background for Tulips, as they bloom at the same time.

15-18 in. high 18-24 in. high

Each \$4.00, Three \$11.00, Doz. \$40.00 Each \$5.00, Three \$14.00, Doz. \$50.00

Poukhanensis

A compact low-growing Azalea which in late May produces such a profusion of fragrant, orchid-lavender flowers that the plant is entirely hidden by its blossoms. It is easily one of the best hardy Azaleas for form as well as color and combines beautifully with the yellow shades of

12-15 in. high 15-18 in. high

Each \$4.00, Three \$11.00, Doz. \$40.00 Each \$5.00, Three \$14.00, Doz. \$50.00

Schlippenbachi (Royal Azalea)

Chippenbacht (Royal Azalea)

This variety responds to the same treatment as Azalea Mollis. It does not require an acid soil and as for hardiness, we believe it to be even hardier than Azalea Mollis. It is a vigorous plant, growing to an ultimate height of 3 to 5 feet, with very large, showy flowers of pole rosepink, the upper petals lightly spotted with brown. This is one of the earliest Azaleas to flower and it blooms several weeks before Azalea Mollis, producing big, Rhododendron-like flowers. Does very well in quite deep shade.

15-18 in. high 18-24 in. high

Each \$4.00, Three \$11.00, Doz. \$40.00 Each \$5.00, Three \$14.00, Doz. \$50.00

## Hybrid Rhododendrons

Hybrid Rhododendrons do not require shode, in fact they do just as well in full sun. They are easy to grow but do require an acid soil, free from lime. The most effective plantings are those in masses combining all colors for contrast and interest. The gorgeous flowers of these beloved broadleaved evergreens assume shades and tints to fit any color scheme and are suitable for large or small home plantings.

Rhododendron Hybirds are unquestionably among the most magnificent of flowering shrubs. Their fine, evergreen, leathery foliage has a majestic dignity, which proves most effective during the winter months.

We offer a fine lot of flowering plants in two sizes in various shades of deep rose-pink, soft rosy lilac, crimson, white, lavender and bright red. They will be furnished with names attached to each plant.

Rhododendron Named Hybrids Rhododendron Named Hybrids

12-15 inches tall, Each \$4.00 15-18 inches tall, Each \$5.00

To help you prepare a more acid soil for the growing of Rhododendrons, we offer Wayside Gardens Soil Conditioner. Please see page 136.

Flowering Quince

(State regulations forbid the shipment of Cydonia, Crataegus and Malus into the states of Colorado and Utah.)

CYDONIA (Chaenomeles)

One of the first shrubs to bloom in spring. Their brilliant flowers and shiny foliage place them among the No. 1 plants for the spring garden. They may be allowed to grow into specimen plants or trimmed into hedges. Ultimate height about 5 to 6 feet. We offer here a collection of new hybrids not yet known in this country. These varieties are outstanding. The size of their blooms as well as the quantity in which they are produced is almost unbelievable.

Many shrubs flower in May and June, but few can surpass the beauty of this lovely dwarf Quince. It is completely covered with rose suffused salmon-tinted yellow flowers from March to May. It is particularly fine for dwarf hedges in its natural form, or it can be clipped if a formal hedge is desired. Growing less than 3 feet high, it is no problem to keep it in form. It makes a perfect picture in front of taller shrubs and looks well in the flower border along with Tulips and other spring flowers.

termesina Semi-Plena Each \$1.50, Three \$4.00, Doz. \$15.00 The semi-double flowers are rose-pink and produced in abundant quantities early in spring. A very attractive early flowering double Quince only found in a few choice gardens. Kermesina Semi-Plena

**Tivalis** Each \$2.00, Three \$5.75, Doz. \$20.00 This is the best pure white Quince. The sparkling white flowers contrast well with the dark green foliage. A very handsome flower for cutting as well as a fine early flowering shrub for the border.

#### Three Hybrid Cydonias

The beautiful hybrid Cydonias offered under this heading are great improvements and, as soon as they become more plentiful and better known, will be universally grown. Our stock is decidedly limited. We, therefore, urge you to send for yours at once and be one of the first to have them in your own garden.

tanford Red

Each \$3.00, Three \$8.50, Doz. \$32.00

This new hybrid we believe to be the finest red hardy Quince in cultivation. The flowers are extraordinarily large, open Geranium-red and deepen to an intense blood-red of great strength and carrying power. It is excellent for cutting, the flowers lasting a long time and in addition, it's almost thornless. A beautiful shrub to grow with white Tulips. A "must" for your garden. We offer strong, 3- to 4-foot plants, ready to bloom Stanford Red

Foral Sea

Each \$3.00, Three \$8.50, Doz. \$32.00
One of the loveliest spring flowering shrubs. The soft buff-coral blooms cover the slender branches through what seems two distinct blooming seasons in spring. This prolonged flowering makes Coral Sea a very valuable variety. It not only is delightful in the garden but you will value it highly as a cut flower, its color blending beautifully with other spring flowers. You will surely want this. We offer 3- to 4-foot plants, ready to bloom.

Each \$3.00, Three \$8.50, Doz. \$32.00 Lach \$3.00, 1 hree \$8.50, Doz. \$32.00 Soft salmon-pink blooms in great profusion cover the long, strong stems of this so recent introduction. Cheerful outdoors and superb for cutting. A variety we feel sure will be planted in every garden as soon as it becomes known and plants are available. Combines beautifully with lavender and yellow Tulips, or other spring flowers. We offer 3- to 4-foot plants that will flower this year.

# Daphne

Daphnes are lovely, fragrant plants and the two varieties offered give bloom from very early spring to May and, occasionally, through the summer, Both are of delicious fragrance and dainty, compelling beauty. They are hardy with little protection except in the coldest sections of the country.

Culture. They prefer a sunny position in well drained, sandy soil. In order to keep the evergreen foliage perfect, protect it with a little straw during the coldest part of the winter. The plants will withstand temperatures as low as 10 below zero. Water sparingly in summer. Daphnes will not grow well in cold provided soil. well in cold, poorly drained soil.

\*Cneorum (Garland Flower)

These shrubs are of spreading habit and do not grow over 8 to 12 inches high; producing delicately perfumed, rose-pink blossoms. The flowers completely cover the plant not only in spring but again in early autumn. As an edging plant in front of evergreens or shrubs, it is unequalled. It also forms a splendid low hedge along garden walks and around flower beds.

Each Three Doz.

Heavily budded plants, 6-7 in. . . \$1.25 \$3.50 \$12.00 Heavily budded plants, 7-9 in... 1.50 4.00 15.00 Heavily budded plants, 9-12 in.. 1.75 4.75 17.50

Genkwa (Lilac Daphne)

Each \$1.75, Three \$4.75, Doz. \$17.50. Each \$1.75, Three \$4.75, Doz. \$17.50. This is one of the finest garden gems, not only rare but beautiful. In March and April, Lilac-like blue flowers are produced on gracefully pendulant branches before the foliage appears. Its ultimate height is about 3 feet. It can be grown in flower border, rock garden or in front of shrub border. Likes well drained, ordinary garden soil but will not thrive without protection in localities where temperatures go below zero-transplants with absolute success if pot-grown plants are set out. We offer fine young plants about 12 to 15 inches tall in pots.

#### **NEW CYDONIAS**

Charming

Each \$3.50, Three \$9.75, Doz. \$90.00

Large flowers of soft shell-pink deepening towards the ends of the petals. A nice orderly shrub which produces a mass of color early in the spring. When fully grown it will be about 6 feet tall. We offer plants about 3 feet tall, ready to bloom.

Each \$3.50, Three \$9.75, Doz. \$35.00 Coral Beauty Its lovely coral blooms are a real treat to behold. Exceedingly free blooming; it makes a grand show in the spring and provides a fine background for Tulips or other spring bulbs. As a cut flower you will find it also most desirable. The plants we send are about 3 feet tall and ready to bloom.

Imphill Scarlet Each \$3.50, Three \$9.75, Doz. \$35.00. This fine flowering Quince originated in England and is a a choice low growing plant. Eight-year-old specimens in our nursery are about 16 inches high and 18 inches across. It forms a small mound which in early spring is completely covered with big vermilion-red flowers. An ideal variety for planting in front of the shrub border or foundation plantings; it may also be used for low edgings. Knaphill Scarlet will unquestionably become as great a favorite here as it is in Europe. We offer nice bushy specimens about 12 to 15 inches high. Knaphill Scarlet

#### NEW UPRIGHT CYDONIA, SPITFIRE

(Plant Patent No. 830)

#### Perfect for Hedges and Single Specimens

Here is a fine, early flowering shrub with excellent habit. It grows upright to a height of about 6 to 7 feet when mature. It may be held down to 4 or 5 feet if you wish by simply topping it once or at the most twice a year; side pruning is not necessary. The flowers are large and deepest crimson-red. The upright stems are covered with them from the ground up. You can well imagine what a brilliant effect is made when Spitfire Cydonia is used for a hedge. The plants are not more than 2 feet across when mature so that it is an excellent subject to use as a single specimen as well as in shrub plantings where space is limited. No flower buds have ever been killed nor has there been any damage from frost to the wood in temperatures as low as 15 degrees below zero. We have had this plant under test for ten years and think it is a fine addition to flowering shrubs that may be successfully used for hedging as well as specimen planting. We offer plants about 3 feet tall, ready to

Each \$3.00, Three \$8.50, Doz. \$32.00



CORNUS - Dogwood

orida (White Dogwood) Each \$4.00, Three \$11.00, Doz. \$40.00 Nothing we can say will add to the charm, beauty and popularity of the white Dogwood. It is THE finest native American small tree. We offer well rooted, 4- to 5-foot trees. Florida (White Dogwood)

offer well rooted, 4- to 5-foot trees. We with the Cloud 4 to 5 ft., Each \$6.00, Three \$16.00, Doz. \$60.00 From thousands of seedlings of white Dogwoods, we selected several years ago an outstanding variation. This distinctive tree was replanted and grown by itself for further observation until we were satisfied we had something extra fine in white Dogwoods. It is outstanding in particular, for the immense amount of flowers it produces as well as the rapidity with which it starts flowering so freely. At opening the flowers give a creamy yellow effect which, after a few days, changes over to white. When in bloom the tree is literally a white cloud; the foliage is almost not to be seen. Instead of just planting ordinary seedling trees, particularly when space is limited, try this new variety. It will reward you with greater masses of blooms for all your life.

Ink Dogwood 4 to 5 ft., Each \$6.00, Three \$16.00, Doz. \$60.00 There are no trees or shrubs which possess a larger measure of attractiveness throughout the whole year. The rare pink Dogwood is similar in all respects to the common variety except that the flowers are a beautiful shade of pink. A good specimen in full bloom is a magnificent sight in spring. Does well in shade. We offer plants about 4 to 5 feet tall. White Cloud

Many of our customers prefer to plant medium sized trees of Dogwood and we agree with them that the smaller size establishes more easily and grows rapidly. We have therefore decided to offer this smaller

Pink Dogwood White Cloud

3-ft. size, Each \$4.50, Three \$12.50, Doz. \$45.00 3-ft. size, Each \$4.50, Three \$12.50, Doz. \$45.00

#### CORYLUS

Maxima atropurpurea (Purple-Leaved Filbert)

For a rich display of bronze foliage there is not much better than the Purple Leaved Filbert. It is a much branched shrub covered from top to bottom with fine, bronze leaves which make a pleasant break in the monotony of the green leaves in the shrubbery border. The richest and deepest colors are obtained when it is grown in full sun. It grows well in shade but it then loses part of its coloring. Maximum height about 10 feet. Can be kept any height up to 5 feet with pruning. Hardy anywhere! A fine plant for the lawn as a single specimen. Superb foliage for cutting and use with flowers.

#### COTONEASTER - The Queen of Shrubs

All the species of Cotoneaster will thrive either in shade or full sun, and are very suitable for growing under trees, "clothing" north or other walls, and for covering wet, dry or shady banks, etc.

The outstanding characteristics of this genus are the beautiful, conspicuous clusters of berries, ranging in color from brilliant orange-scarlet, through varying shades of red to black, all preceded by the profusion of white or pinky white flowers wreathing the branchlets, and also in many species the rich autumnal coloring of their foliage. For hedges they are becoming more and more popular, Multiflora being especially well adapted for that purpose. The under-mentioned list contains most of the best recent introductions from China, to which country they are native.

Apiculata (Cranberry Cotoneaster)

Apiculata (Cranberry Cotoneaster)

Each \$2.50, Three \$7.00, Doz. \$25.00 A beautiful hardy dwarf Cotoneaster from Western China. This little known variety grows about four feet high with arching branches weighted down during autumn with masses of bright crimson sub-globose fruits. The foliage is shiny green and beautiful through the year. Perfruits. The t fectly hardy.

From Central and Western China. 5 to 6 feet high, of graceful spreading habit; small green polished leaves and red egg-shaped fruits; few shrubs can equal its glorious scarlet autumn tints.

loribunda

Each \$1.50, Three \$4.00, Doz. \$15.00, and heavily covered with handsome blue-green foliage. It flowers as freely as the English Hawthorn and in fall is covered with thousands of small brilliant red berries.

\*\*Initiflora (Reflexa) Each \$1.50, Three \$4.00, Doz. \$15.00

From Western China. Thin-branching shrub, 5 to 8 feet high, of elegant habit. As beautiful in bloom as the Howthorn of the hedgerow. The round, bright red fruits ripen in late summer. Multiflora (Reflexa)

# English Hawthorns

(Crataegus Oxycantha)

State regulations forbid the sending of Crataegus, Cydonia and Malus into Colorado and Utah.

The English Haw or Hawthorn is a lovely flowering shrub or small tree about 15 feet high, with spreading branches and stout spines. The leaves are broad, the 3 to 5 lobes much toothed. Its flowers are in large clusters and produces in immense quantities. The fruits are scarlet. They are especially well suited for the small garden or as specimens on the lawn where a Maple would be too big and create too much shade.

Paul's Scarlet English Hawthorn Each \$3.50, Three \$9.75, Doz. \$35.00

This is a brilliant rosy red, double-flowered variety. One of the choicest

This is a brilliant rosv red, double-flowered variety. One of the choicest ornamental trees in existence. Foolproof and hardy; sure blooming. It is a joy to see it each spring.

Each \$4.50, Three \$12.50

This magnificent Hybrid Thorn grows into a medium sized tree about 15 to 18 feet high. Makes a shapely head and has deep green foliage. In spring it is very attractive with its many big clusters of white blooms. But in early autumn it really is a sight to behold when the immense clusters of giant berries turn a brilliant red. In our opinion it is even more spectacular than the well known and popular Mountain Ash. The fruit remains on the tree well into winter. A rare, beautiful and unusual small tree you will enjoy in your garden for many, many years, Crataegus, Autumn Glory

# Malus --- Flowering Crabs

(State regulations forbid the shipment of Malus and Crataegus into the states of Colorado and Utah.)

Two groups of flowering trees, the Cherries and the Crabs, stand far above all others in daintiness and grace. The Japanese Cherries are well advertised by the spectacular planting in Washington, D. C., but the even lovelier Crab Apples have never received justice at the hands of American planters. Crabs are extremely hardy and will thrive hands of the control of the provider of the control of in positions and exposures which would be fatal to the more delicately in positions and exposities which would be fatal to the more delicately constituted Cherries. They also exhibit a greater variety in character of tree, a wider range of color in their blossoms, and in autumn are adorned with glittering clusters of fruit in shades of green, yellow, orange, scarlet and crimson. No other flowering trees equal the flowering Crash in profusion of bloom, and amongst other good qualities, varieties may be selected which have a restricted growth or dwarf habit so that they will never become too large and clums. habit so that they will never become too large and clumsy.

Arnoldiana

Each \$2.50, Three \$7.00, Doz. \$25.00

Arnold's Crab was originated in the Arnold Arboretum at Boston and was evidently a seedling from some of the many beautiful varieties which are planted there. The semi-double flowers are pink, turning white after a few days, and droop gracefully in long-stalked clusters. In the autumn the tree is adorned with pendulous clusters of waxy yellow fruits about the size of a Cherry. Its habit is compact and it is seldom more than 10 to 12 feet high. Arnoldiana

Is "the" favorite. It is of spreading growth and prolific flowering. The blossoms are a light pink blending into a white, followed by an abundance of yellowish green fruit relished by the birds. The flower buds are very beautiful, displaying a brilliant pink before bursting into early bloom. A handsome and very attractive variety. As pink is probably the favorite color in the garden, Floribunda has always enjoyed great popularity. It blooms when about 12 inches high.

Each \$2.50, Three \$7.00, Doz. \$25.00 oribunda atropurpurea Each \$2.50, Three \$7.00, Doz. \$25.00 In habit it exactly resembles Floribunda, but it is much more brilliant than that variety. The flowers are red and when this tree is in bloom it will stop every passer-by. The bronzy red foliage also contributes mightily to its showiness and beauty. In the autumn when the thousands of small Apples turn red you again behold a lovely sight. It is a strong grower and will bloom profusely on small plants. In fact, the flowers are so profuse they completely hide all twigs and branches. Floribunda atropurpurea

Floribunda Hillieri Oribunda Fillieri
This handsome new English Crab will soon replace the common Floribunda. The flowers are almost an inch in diameter and semi-double;
crimson in bud, opening a beautiful shade of bright pink, wreathing the
arching stems in clusters of from 5 to 8 flowers. It blooms late and
prolongs the flowering season by several days. One of the best of the
double Crabs. Ultimate height, about 10 to 12 feet.

Each \$3.00, Three \$8.50, Doz. \$32.00 Beautiful in bloom, beautiful in foliage, beautiful in fruit. In the \$52.00 Beoutiful in bloom, beautiful in foliage, beautiful in fruit. In the spring it is completely covered with the fragrant, bright pink flowers. From midsummer till severe freezing, the clusters of small, red Crab Apples gleam brightly along the branches. This fruit makes very fine jelly. In the spring the foliage is a rich maroon. Perfectly hardy, easy to grow, thriving in any soil.

Bechtel's Crab is a double form of the Wild Crab Apple of the Mississippi Valley. The original plant was discovered near Staunton, Illinois, in 1850, and was brought into cultivation about forty years later by a man named Bechtel. It is a robust, round-headed tree with double, pale pink flowers about 2 inches across, exactly like little Roses. They have a delicate violet scent.

Kaido or Fragrant Crab aido or Fragrant Crab

Each \$5.00

This is an indispensable, noted for its deliciously fragrant, soft pink flowers. It blooms early and the exquisite coloring of its rose-pink buds and rich clear pink flowers makes it one of the finest small pink flowered trees. In growth it is decidedly upright, in fact, almost pyramidal and when fully grown will be about 8 to 10 feet in height, and not much more than 4 feet across. A rare tree which we are happy to be able to offer at last. We send 4-year-old trees, about 3 to 4 feet high.

This is an unusually handsome Weeping Flowering Crab. The main stem is upright. The branches are weeping and droop onto the ground. The effect is like a fountain and when in bloom in spring, a picture not easily forgotten. Makes a perfect small specimen tree for the lawn. The flowers are crimson-purple when open; the buds blood-red. A beautiful flowering, small, weeping tree. Its attractiveness is prolonged by its fruit until late in the fall. Ultimate height 12 to 15 feet. We offer nicely shaped trees about 4 to 5 feet. Pink Weeper Crab

urpurea Lemoinei Each \$3.00, Three \$8.50, Doz. \$32.00 The bronze-red leaves make an excellent background for huge masses of deep crimson flowers which are followed by small red fruits. This worthy hybrid received an Award of Merit at the Royal Horticultural Society in London. Purpurea Lemoinei

Cheideckeri Each \$2.50, Three \$7.00, Doz. \$25.00 The flowers of Scheidecker's Crab are double, bright pink, last a long time, and the fruit, which is produced in great profusion, is waxy yellow. The tree has a regular pyramidal habit, about 15 feet high. One of the earliest to bloom.

heifera Each \$2.50, Three \$7.00, Doz. \$25.00 One of the favorites of connoisseurs is the Tea Crab, a stiff, erect plant-15 feet or more high, and in spring every limb, branch, twig and branchlet is buried in a cloud of rose-pink blossoms which slowly change to blush-white.



Pink Weeper Crab



Malus Floribunda Atropurpurea



Malus Ioensis Plena-Bechtel's Crab



Malus Arnoldiana



Malus Scheideckeri

### Flowering Crabs

Two groups of flowering trees, the Cherries and the Crabs, stand far above all others in daintiness and grace. The Japanese Cherries are well advertised by the spectacular planting in Washington, D. C., but the even lovelier Crab Apples hove never received justice at the hands of American planters. Crabs are extremely hardy and will thrive in positions and exposures which would be fatal to the more delicately constituted Cherries. They also exhibit a greater variety in character of tree, wider range of color in their blossoms, and in autumn are adorned with glittering clusters of fruit in shades of green, yellow, orange, scarlet, and crimson. No other flowering trees equal the flowering Crab in profusion of bloom, and amongst other good qualities, varieties may be selected which have a restricted growth or dwarf habit so that they will never become too large and clumsy.





Azalea Mollis Hybrids

Azalea Mollis is very hardy and easily grown. Fine specimens of it may be seen in Chicago and Des Moines, Iowa. Does not require an acid soil. See page 96 for varieties and prices.





New Pale Yellow Forsythia, Spring Glory



(See page 95) Acer Palmatum Atropurpureum



Potentilla, Gold Drop (See page 108)

### FORSYTHIA, SPRING GLORY

This new Forsythia is without question the ioveliest of all the Golden Bells. When seen in bloom, it is a sight not easily forgotten, its large pale yellow flowers completely cover the branches in such masses that they literally bend with their weight.

It would not be far amiss to say that it produces twice the number of blossoms of the common Forsythia. Further, the pale yellow color is very pleasing and brilliant, infinitely more attractive and cheerful than that of the varieties now in general use. If you desire a brilliant and cheerful display in your garden in early spring, plant a few Forsythia Spring Glory. There is nothing which will make you forget winter as quickly nor announce spring as flamboyantly.

Spring Glory is "the variety" to grow for cutting. Branches cut during January and February burst into bloom indoors without any trouble and make a gorgeous show in the house during the winter.

Each \$1.50, Three \$4.00, Doz. \$15.00



Magnolia Soulangeana (See page 108)



The Magnificent CNew Lilac, Clarke's Giant (Plant Patent No. 754)

When we say the "biggest and best" Lilac in existence, we mean just that! It is immense in every respect. Its leaves are bigger, it grows better, its flower trusses are larger, the individual flowers are of greater size than in any other variety we know about. Last but not least, as a cut flower it is longer lasting than any other kind we have ever tried.

In our opinion the most outstanding features of Clarke's Giant Lilac are the great size of the individual flowers, 1½ to 1½ inches across, the truly huge size of the flower clusters together with their unusual four-sided pyramidal form. It is safe to say they attain a length of 12 inches or better and are about 7 to 8 inches wide at the base of the cluster.

18-24 inch plants. Each \$4.00: 2-3 toot plants. Each \$5.00

18-24 inch plants, Each \$4.00; 2-3 foot plants, Each \$5.00



### Lilac, Esther Staley

(Plant Patent No. 768)

A magnificent new Lilac in a most desirable and unusual color. Pink Lilacs have been waited for and wanted for many years. Esther Staley is a pure rink and a beautiful addition to any collectoin of Lilacs. There is nothing like it.

Buds are red; flowers are single, moderately large and pure pink, a soft Paul-Neyron-rose, making a delightful contrast when large clusters are partially expanded. Durina the several years it was being tested, cut flowers at Lilac shows always elicited great admiration and most favorable comment.

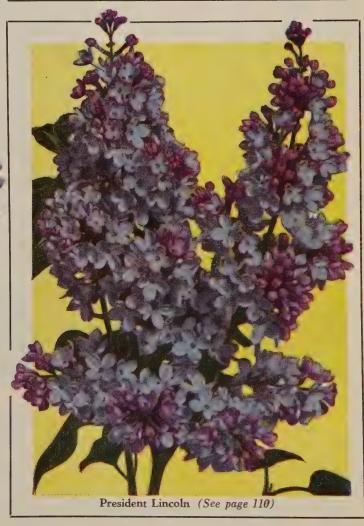
Blooming time is midseason, shortly after the really early varieties. The plant is healthy and has remarkable vigor. As a matter of record we will add that it is a seedling of Mme. F. Morel and shows some indications of being a hybrid, but we are uncertain on that point. (So far as we know, and our large collection gives ample opportunity to judge, this is the only genuinely pink Lilac introduced to date.) Only a limited number of plants are available.

2 to 3 ft., Each \$5.00



















Atlas Giant Mockorange



Belle Etoile (Beautiful Star)
Fragrant Star Mockorange



Innocence Alabaster-White Mockorange

CNorma Lace Mockorange





Norway Maple, Crimson King Acer Platanoides Schwedleri Nigra (Patent No. 735)

[106]

### **DEUTZIA**

All Deutzias are showy flowering shrubs of very bushy habit. They have many stems rising directly from the root, arching upward and outward, thickly covered with foliage which almost completely disappears in May under a superabundance of panicles of small, frilled, bell-like flowers. They are hardy throughout most of the country.

racilis Each \$1.50, Three \$4.00, Doz. \$15.00 Seldom more than 2 or 3 feet high. This is one of the prettiest and most graceful of all the Deutzias. The plant makes a fountain-like bush attractive at all times of the year. In May it is covered with an astonishing profusion of delicate snowy white flowers. It does well in light shade and is well adapted for low edging to walks or paths, excellent in clumps in the foreground in the border.

### DEUTZIA CRENATA SUSPENSA New Snow-White Deutzia

This beautiful, strong growing hybrid came to us from France a few pars ago. It produces large, single, milk-white flowers in handsome pyramidal clusters. Shown in England a few years ago, it received an Award of Merit from the Royal Horticultural Society. Its low, pendulent growth and modest height, 3 to 4 feet, make it an excellent shrub for the foreground planting. Last, but not least, is the enormous amount of flowers which completely cover the bush at flowering time.

### Euonymus (Evergreen Bittersweet)

The Most Versatile, Hardy, Easily Grown Evergreen Vine and Shrub The Plant of 1000 Uses

Radicans, Wayside Gardens Compact Form

An excellent evergreen, fine in either shade or sun. Its habit is a bushy growth. Foliage a dark shiny green and rather small. This vine may also be trimmed into a small evergreen hedge for formal beds or walk.

12 to 15 inch, bushy plants 15 to 18 inch, bushy plants \$1.25 \$3.50 \$12.00 1.50. 4.00

Radicans vegetus

(Evergreen Bittersweet.) A strong growing variety, with larger leaves than the type, and producing bright orange-red berries, which remain on the plant the greater part of the winter. As an evergeen, absolutely hardy wall cover, this plant is unequaled. Beautiful on big old trees or shady walks. Will grow 25 to 30 feet high.

	Euch	111111	D02.
15 to 18 in., well-branched plants	\$2.00	\$5.75	\$20.00
18 to 24 in., well-branched plants	2.50	7.00	25.00
24 to 30 in., heavy plants	3.00	8.50	32.00

Each 70c, Three \$1.90, Doz. \$5.50, 100, \$30.00 (Miniature Evergreen Bittersweet.) A variety with very small, dark green foliage. Everyone who has seen this appreciates its value as a rock plant. It grows close to the ground, and is a most valuable plant for a shady place in the garden where a delicate evergreen is needed. Fine ground cover under small trees.

### **EUONYMUS**

Alatus compactus (Dwarf Flame) Each \$1.50, Three \$4.00, Doz. \$15.00 In the Arnold Arboretum in Boston this shrub causes much comment each autumn for its unbelievoble brilliance of foliage. Its compact growth, easy culture, and slow growth make it one of the outstanding shrubs for hedges as well as individual specimens in the garden. Its ultimate height is six feet. Be sure to plant one or more of them in your garden for a brilliant autumn foliage display. Does well in shade.

Monstrosus

A rare new shrub particularly interesting during the winter. Its bark is corky and spreads out in big flat wings of most interesting character. The common Euonymus alatus does this also but not in the same degree as this new variety Monstrosus. Grows beautifully in shade or full sun; in autumn its foliage becomes a brilliant, glowing, fiery mass. Ultimate height about 5 feet. Grows anywhere and is hardy anywhere.

This is one of the finest and easiest grown evergreen shrubs. Compact and shapely, and ultimately about six feet tall. Its foliage is rich green, somewhat like that of Euonymus vegetus and remains on the plant practically throughout the entire winter and is quickly replaced by shiny new foliage in spring. It is a plant par excellence for growing in shady places, under tall trees or in sunless corners. It makes a fine hedge and can be pruned any way to suit. Blends beautifully with evergreens, grows equally well on acid or alkaline soils and is iron-clad hardy. In autumn numerous orange berries add to its charm. Transplants easily either in fall or spring. Does excellently in shade.

\*\*Each Three Dos.\*\* 100

\*\*Purply sharts 15 to 18 inches.\*\*

Bushy plants, 15 to 18 inches Bushy plants, 18 to 24 inches \$1.50 \$4.00 \$15.00 \$100.00 2.00 20.00 150.00 5.75

### **HYDRANGEA**

Domotoi (Hardy Semi-Double Hydrangea)

Comotoi (Hardy Semi-Double Hydrangea)

Each \$2.00, Three \$5.75, Doz. \$20.00

This beautiful hardy variety produces large, globe-shaped clusters 12 to 15 inches in diameter, composed of immense semi-double flowers. Very frequently the main stem produces 3 or 4 additional smaller bloom clusters below the main flower head, creating a veritable bouquet. The flower heads are well above the foliage and last 8 to 10 weeks or more. The color is pure pink on alkaline soil but will change to a magnificent light blue if the plant is grown in acid soil. It grows into a stout plant two to three feet in diameter and about the same in height, has healthy decorative foliage throughout the season, and last but not least it is one of the hardiest of the Hydrangeas. No matter if all last season's growth freezes back to the ground, the blooms are produced on the new growth. An impressive, showy Hydrangea which will grow in full sun or light shade.

Hypericums

Attractive and charming low growing, summer-flowering shrubs. Their brilliant flowers are beautifully formed and grow on slender branches from early summer until stopped by frost. Excellent subjects for the flower border or in the foreground of taller shrubs, as well as for ground covering.

Calycinum Each \$1.00, Three \$2.75, Doz. \$8.50, 100 \$60.00 Alycinum Each \$1.00, 1 hree \$2.75, Doz. \$8.30, 100 \$00.00 This is a most valuable variety because it can also be used as a ground cover for both sunny and semi-shady places. The underground runners are produced so freely as to completely cover the ground; at the tops the golden yellow flowers shine like jewels. Its height is about 12 to 18 inches. We recommend this as one of the best and hardiest.

### HYPERICUM "SUNGOLD"

(U. S. Plant Patent No. 568)

(U. S. Plant Patent No. 568)

A hardy, shapely, dwarf shrub which grows into an almost completely oval shape of 2½ to 3 feet in diameter, and about 18 to 24 inches in height, densely covered with foliage that is handsome throughout the summer. It bears its cymes of golden flowers at the end of every shoot of the summer's new growth. It flowers more freely and much longer than ony of the Hypericum Patulum now in general use. Its flowers are bigger and produced in immense quantities, transforming this lovely plant into a small mound of gold when in full bloom.

Of particular interest and value is its exceptional hardiness. In our nursery tests over five years it has proven its ability to withstand cold weather as well as outgrow and outbloom any Hypericum we have ever seen. The average size of bloom is from 2½ to 3 inches in diameter.

\*\*Fach \$1.50.\*\* Three \$4.00.\*\* Page \$15.00.\*\*

Each \$1.50, Three \$4.00, Doz. \$15.00

### **KERRIA**

Japonica flora plena Each \$1.25, Three \$3.50, Doz. \$12.00
Double Kerria is sometimes called the Globe Flower because the choice double golden flowers have a ball-like shape not unlike the button Chrysanthemums. The plant grows vigorously and attains a maximum height of 4 to 5 feet. It is bushy in habit with many bright green stems, attractive all winter. Give it a sunny location in front of the border and its golden yellow blooms all summer will be a pleasure. The flowers last well in water and are excellent for cutting.

### Philadelphus-Mockorange FRENCH MOCKORANGES ATLAS

Giant Mockorange

This giant-flowered Mockorange, with its pure white blooms as large as those of Dogwoods, will be sensational in your garden and we predict will replace many of the more common and indifferent shrubs. This magnificent hybrid came to us a few years ago from France. It has been carefully tested and not found wanting. Hardy, of easy culture, grows most anywhere, good upright habit, and covered with immense blooms which slightly lack being 3 inches in diameter that are magnificent for cutting. Decidedly a "must" for shrubbery borders.

Each \$2.50, Three \$7.00, Doz. \$25.00

### BELLE ETOILE

(Beautiful Star)

Fragrant Star Mockorange

We, as well as others who have seen and smelled the charming flowers of this Mockorange, consider this one of the finest and choicest. It is an origination of that great Frenchman, Lemoine. The starlike flowers open in Lily-like fashion, the centers showing a decided light purple flush. This extra touch of color, plus its intense and delightful fragrance which can be detected over the entire garden, sets this shrub aside as one in a class by itself. Its growth is orderly, nice and bushy, and grows about 5 feet tall and 4 feet in diameter. It is one of our last importations from France, and a few years ago received the Award of Merit from the Royal Horticultural Society of Great Britain. Dig up an old, unsightly bush and replace it with this beautiful Mockorange.

Each \$2.50. Three \$7.00. Doz. \$25.00

Each \$2.50, Three \$7.00, Doz. \$25.00

### **ENCHANTMENT** Double Mockorange

Has erect branches furnished with long thick panicles of double white flowers. The blossoms are set very closely, creating a most striking effect. Sweetly fragrant. Does quite well in light shade. Very hardy and easily grown. As its name implies, it will enchant you. Ultimate height about 6 feet. A handsome shrub.

Each \$3.00, Three \$8.50, Doz. \$32.00

### **INNOCENCE**

Alabaster-White Mockorange

The long arching branches carry à wealth of large single alabaster-white flowers. So heavily loaded with flowers are the slender branches as to assume the appearance of sheaves of bloom. They are of such purity of whiteness as to make all other Mockoranges seem gray by comparison. The fragrance is delightful, more delicate, yet more penetrating than that of Jasmine. Its flowers are so intensely white, one constantly marvels at its ethereal effect. A "must" in every garden. Ultimate height about 6 feet. Each \$2.50, Three \$7.00, Doz. \$25.00

### **NORMA**

Lace Mockorange

Handsome lacy edged starlike single flowers are produced on a tall plant literally by the thousands. It is an outstanding Mockorange growing 10 feet tall. A superb plant for background or screen planting as well as a fine windbreak, Its unusual freedom of bloom and other fine qualities earned for it the Award of Merit of the Royal Horticultural Society of Great Britain.

Each \$2.50, Three \$7.00, Doz. \$25.00

### ILEX - Holly

Convexa (Crenata bullata)

Onvexa (Crenata bullata)

12-15 in., with ball of earth

Each \$3.00, Three \$8.50, Doz. \$32.00.

15-18 in., with ball of earth

Each \$4.00, Three \$11.00, Doz. \$40.00

This is one of the choicest of evergreens and was introduced into this country in 1919 by E. H. (Chinese) Wilson. It has taken many years of effort to produce this little beauty in quantities, but now it's here for you to enjoy. It is very bushy, has shiny dark green, Boxwood-like foliage somewhat convex and it grows about 4 feet high and 3 feet across. The glossy leaves are so profuse that twigs are invisible. Left to itself it grows "informally formal" and blends beautifully with other evergreens. As a small "accent" plant it is faultless. For small hedges it is a jewel, particularly in cold climates where Boxwood is impossible, but it is much too rare yet to be used for that purpose. An absolute "must" for every garden. Does well in light shade or full sun and is equally happy on alkaline or acid soil, and last but not least, it is as hardy as an Ook.

Each \$3.00, Three \$8.50, Doz. \$32.00

labra

Each \$3.00, Three \$8.50, Doz. \$32.00

The Inkberry is a loose, spreading shrub, 4 to 5 feet high at maturity, with shining dark green leaves and a profusion of glittering black berries through the winter. It is an excellent plant for hedges in shady situations. It may also be effectively used as individual plants mixed with evergreens or in front of the shrubbery border.

errata (Sieboldi)

Each \$4.00, Three \$11.00, Doz. \$40.00

This is the deciduous Holly. It is slow growing and ultimately reaches a height of about 10 feet. In winter, after the leaves have been shed, it is one of the most showy shrubs because of the persistent brilliant red berries which hang on practically all winter. They make a cheerful showing outside against the snow and are charming for cutting and winter.

Laburnum - Golden Chain

Nossi

Long-clustered Golden Chain.

Small tree-like shrub with green bark and foliage like exaggerated Clover leaves. Flowers are pure golden yellow and formed exactly like those of Wisteria. The hanging clusters are 18 to 20 inches long and are borne very profusely in late spring. Very beautiful, Usually bloom the first year after planting.

Magnolia

Soulangeana

Soulange's Magnolia, sometimes called the Saucer Magnolia for no reason at all, is the rather rare Pink Magnolia of city gardens and parks. It makes a small tree with gorgeous shining foliage and in early spring produces its enormous, pinkish white flowers, more or less purplish outside and slightly fragrant. This Magnolia is the showiest of the family for planting in northern gardens, and when in bloom, even one plant will dominate the garden—yes, the neighborhood, if it is a sizeable specimen. A whole street in Rochester, lined with this variety, is a mecca for all enthusiasts every spring. We offer flowering plants with a lot of buds, about 3 to 5 feet tall.

**MAHONIA** 

quifolium Each \$1.75, Three \$4.75, Doz. \$17.50
This is more popularly known as the Oregon Holly-Grape. It has shiny, large, spiny, metallic looking leaves which turn to a bronzy red in autumn. In spring the clusters of yellow flowers are very attractive. These flowers are followed by blue fruit in June and July. We consider it one of the most attractive evergreens of easy cultivation. Does perfectly in north exposure in plantings of evergreens. Ultimate height about 2½ to 3 feet, depending on location where grown. Aquifolium

Mahonia Aquifolium



### **PACHISTIMA**

This small holly-leaved prostrate little evergreen shrub spreads about 18 inches. Several planted together make a perfectly charming ground cover. It grows equally well in sun or shade and is hardy anywhere. Because of its ease of culture and fine habit without any care, it is rapidly becoming first choice as a cover for graves as well as in small shady places in the garden. As a ground cover, plants should be spaced 6 inches apart. Canbvi

### Potentilla Fruticosa

Gold Drop

Gold Drop

A charming small shrub of such compact growth as to resemble a small irregular shaded mound about 2 to 2½ feet high. It is closely and densely covered with small, fernlike leaves and studded with intensely brilliant golden yellow, Buttercup-like flowers from early June until October. This delightful small shrub may be used in front of the shrub border or in the foreground of any perennial planting. It does best in full sun and is hardy in below zero temperatures. The original plant we selected from the common Potentilla Fruticosa. It is far superior both in flowering qualities, habit and remain so cheerfully brilliant throughout the entire summer and fall. Spaced 12 inches apart in a single row it will make one of the most charming low hedges that can be imagined.

\*\*Each \$2.00, Three \$5.75, Doz. \$20.00\*\*

### Prunus

State quarantines prohibit the sending of certain fruits and their flowering horticultural forms such as:
Flowering Almonds, Flowering Plums, and Purple-Leaf Plum,
Into Arizona, California, Colorado, Idaho, Montana, Nevada, Oregon,
Utah and Washington.

### FLOWERING ALMOND

landulosa alba Each \$2.00, Three \$5.75, Doz. \$20.00 The small, very double, white rosettes grow in great quantities along the stem in late April and early May. Lovely when in bloom. Ultimate height about 4 to 5 feet. Glandulosa alba

landulosa rosea

Produces very double, rose colored flowers in great profusion in spring. One of the most charming old-fashioned early flowering shrubs, and is still unsurpassed in beauty in its season. Our plants are grown on their own roots, thus insuring extra vigor and more lasting satisfaction as well as no "wild suckers."

### FLOWERING PLUMS

Pissardi rosea (Purple-Leaved Plum "Special Selection")

Each \$4.00, Three \$11.00, Doz. \$40.00

The deep bronzy purple foliage of this small tree is its great attraction; however, the thousands of pink, single flowers in spring are not to be overlooked. Most "purple" leaved trees lose much of their color throughout the summer, but this is not the case with this special selection of ours recently imported from England. Its foliage is of the deepest shade of purplish red imaginable, almost black. It makes a fine contrast plant and helps give variety and color in the garden, easily grown and ideal for the small yard or a special point of interest. Ultimate height about 10 feet. Occasional pruning will keep it in shape desired.

issardi veitchi

Each \$4.00, Three \$11.00, Doz. \$40.00

This small tree grows about 10 feet tall, but can be pruned to smaller size if desired. In early spring it is covered with thousands of large clusters of double pink blossoms not unlike those of the double flowering Cherry or Peach. It is very hardy and should be used in place of flowering Peaches or Cherries exclusively in those localities where the latter are not hardy. In addition to the delightful display of double pink flowers you will enjoy the light bronze colored foliage which in late summer turns green.

Each \$2.00, Three \$5.75, Doz. \$20.00 Triloba Each \$2.00, Three \$5.63, Doz. \$20.00 The flowering Plum blooms early in May before the leaves come out. The delightful double, quilled, bright pink flowers stud every twig and branchlet so heavily no wood is visible. Very handsome and should not be left out of any garden. We offer plants growing on their own roots because they are so much more satisfactory. Ultimate height about 8 feet.

### BRONZE-LEAVED SUMAC

Rhus Cotinus Rubrifolius

Here we have the rare bronzed-leaved and "bronzed-plumed" Smoke Tree. The common Smoke Tree is too well known, nothing more need be said about it except that it has been a favorite garden shrub for hundreds of years. The bronzed-leaved form has handsome bronze tinted foliage and a bronze colored so-called plume or smoke. It is one of the outstanding shrubs in our nursery and has caused a great deal of comment. We are sure that this rare shrub will make a fine display in your garden. We offer nice bushes about 3 to 4 feet tall.

### SORBUS - Mountain Ash

Each \$5.00, Three \$14.00, Doz. \$50.00 This prolificly fruiting variety resembles the well known Mountain Ash very closely. It does not grow quite as tall, only 20 to 25 feet, but produces twice the amount of flowers and fruit. The branches literally bend under the brilliant loads of orange fruits. This small tree can be grown in every small garden without damaging nearby flowers. Transplants readily. We offer nice young trees about 6 feet tall.



Salix-French Pussy Willow

### Viburnum Snowball

Burkwoodi (New English Hybrid)

Bushy plants, 3-4 ft. Bare root, 2-3 ft. Each \$6.00, Three \$16.00, Doz. \$60.00 Each \$5.00, Three \$14.00, Doz. \$50.00 Each \$4.00, Three \$11.00, Doz. \$40.00 Bare root, 18-24 in.

Bare root, 18-24 in. Each \$4.00, Three \$11.00, Doz. \$40,00 A most amenable new shrub thriving in sunless places and smoky towns. Waxy blush-white and delicately fragrant, the flowers of this new Viburnum are produced in early spring when the leaves are unfolding. They form round, domed clusters, and the Gardenialike fragrance is so sweet as to pervade a large area. The plant grows about 6 feet high and 4 to 5 feet in diameter. It likes a well drained location with plenty of moisture. This is a new medium sized shrub—a real aristocrat. For the small garden, where there is room only for the choicest shrubs, the one Viburnum above all others that should be grown is Viburnum Burkwoodi. Foliage brilliant in autumn, shiny dark green all summer.

Karlesi Each \$5.00, Three \$14.00, Doz. \$50.00 Waxy white, deliciously fragrant flowers in early spring when the leaves are unfolding. This fragrant Snowball is a great favorite. It is very hardy, easily grown and does well in light shade, as well as in full sun. Carlesi

Opulus Nanum (The Hedge Viburnum)

Fach 90c, Three \$2.60, Doz. \$7.25, 100, \$50.00 A dwarf, stubby plant never over two feet high, particularly well adapted for edgings and hedges in wet or heavy clay ground where it is difficult for other plants to thrive. Does well in light shade. It is extremely hardy. Can be clipped or left natural as desired, in either case it grows into a fine compact and low hedge which requires no care.

Dilatatum Xanthocarpum (Apricot-Fruited Cranberry Bush)

Each \$2.50, Three \$7.00, Doz. \$25.00

This makes a handsome bush 5 to 7 feet high. It is particuarly attractive from July to December after when its beautiful blossoms are replaced by immense clusters of ½-inch apricot-yellow fruits. The clusters of berries are many and heavy, and create a beautiful show against the rich green foliage. The heavily fruited branches may be cut for indoor decoration. They combine stunningly with Gladioli, Dahlias, or Chrysanthemums. The clusters of fruits retain their beautiful apricot-yellow tint for six weeks or more. Easily grown, hardy as an Oak. May be planted in fall or spring. The plants we ship are about 3 feet tall.

Each \$3.00, Three \$8.50, Doz. \$32.00 Setigerum (Theiferum) In the autumn and late summer this shrub is literally covered with clusters of brilliant red berries and is one of the outstanding show pieces in the garden at that time. We know of no other shrub that is so showy and so easily grown. White flowers in early summer and clean, deep green, large leaves. This Viburnum belongs in the list of elites. Its overage height when fully grown is about 10 feet.

omentosum Each \$2.00, Three \$5.75, Doz. \$20.00 If all the other Viburnums were thrown into the discard, this one would justify the family. It is a superb flowering shrub and the spectacle of a good Tomentosum in bloom is a sight not ever to be forgotten. In early June the horizontal branches become perfect mosaics of wheel-like clusters ringed with dazzling white flowers, with spidery sunburst centers, resembling a fall of snow. Ultimate height 8 feet.

Tomentosum plicatum grandiflorum

This new strain of the Japanese Snowball has its pure white flowers arranged in a perfectly round ball, 3 to 4 inches across. Its clean foliage is quite similar to the Tomentosum. Much neater and in every way superior to the common Snowball which is usually covered with aphids. It makes a commanding specimen and there are few shrubs handsomer than this when well grown.

### SALIX - Willow

French Pussy Willow

Rach \$1.00, Three \$2.75, Doz. \$8.50

Not the wild Pussy Willow but a fine cultivated French variety. Branches of this variety have been selling at retail during the winter months in cities at from \$1.00 to \$2.00 per dozen. You can grow them on your own lawn! Enjoy these dainty silvery pink flowers every winter. A beautiful round shrub in summer or use them for fall screens or backgrounds. Cut the ends of the branches in January or February. Place them indoors in a vase of water. Watch them unfold their large catkins of silver-pink, from 1 to 2 inches long. They will repay you many times their cost in pleasure. Ultimate height 10 feet. Cut back branches to 6 inches when planting and each spring after catkins have formed to promote long, vigorous new canes.

Purpurpo pages

Purpurea nana

Each 75c, Doz. \$6.00, 100 \$40.00

Dwarf Blue-Leaf Arctic Willow. Discovered north of the Arctic Circle. A charming low-growing Willow excellently suited for edgings. Grows anywhere in wet or heavy soils where other plants perish. It is able to withstand the lowest temperatures encountered in this country, is of easy culture. Just the plant for low edgings, around beds or along walks in difficult soils or localities. The foliage is a lovely gray-blue-green. Can be clipped for formal effects or left natural as desired. Should be planted about 8 inches apart. May also be grown as single specimens in the rock garden. Purpurea nana

### **SPIRAEA**

A very important family of shrubs. Most Spiraeas are sun loving, but withstand much abuse in location and soil conditions, and are a source of joy and satisfaction.

Aponica coccinea

Similar in growth and habit to the Anthony Waterer Spirea. The flowers of this new variety are much better and richer crimson-red. No one will ever again plant the old Anthony Waterer once they have seen this fine improvement. Ultimate height about 30 to 36 inches. Japonica coccinea

### TAMARIX - Tamarisk

Tamarix should be cut back to 6 or 8 inches when transplanted. If this is not done, success is doubtful.

the state of the Summer Glow

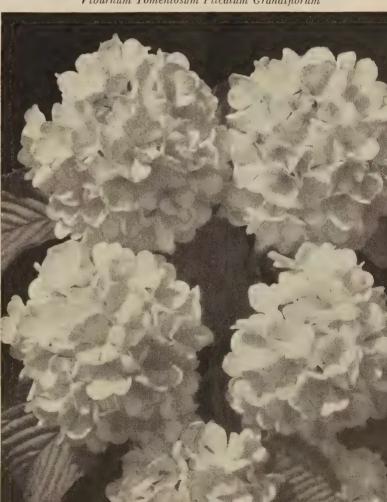
### VITEX - Chaste Tree

Acrophylla Each \$1.50, Three \$4.00, Doz. \$15.00

A graceful shrub with attractive spikes of lovely lavender-blue flowers.

Blooms profusely from July until foll and grows more than ten feet high unless pruned back. It is a most desirable summer-flowering shrub of distinctive appearance. Fits in well in the border and is also suitable as a lawn plant. Its form, foliage and Lilac flowers are very unusual. Macrophylla

Viburnum Tomentosum Plicatum Grandiflorum



### Che Cream of the Hybrid Lilacs

The following are the "cream" of the cream of Lilacs. They stand out above other varieties because of their enormous trusses and exquisite colors, as well as their fragrance. No more need be said than "these are the best to date." Although our collection of French Lilacs comprises only a limited trust of the limit is to be a court attention the comprises and limited number of varieties, the purpose of this list is to bring to your attention the very newest and most interesting developments at the earliest possible date.

The plants offered are healthy and vigorous, about 2½ to 3 feet tall, and will flower promptly and profusely as soon as they have become well established.

Alice Eastwood (New) Each \$4.00, Three \$11.00, Doz. \$40.00
The buds are claret-purple, when open are handsome double Cyclamenpurple. Clusters are beautifully formed and slender, almost "spikelike"
and are particularly handsome when used as cut flowers. A unique and extra fine variety.

Ambassadeur Each \$3.50, Three \$9.75, Doz. \$35.00 A splendid new French Hybrid. One of the best. Broad spikes of very large single flowers of a most charming appearance. The rounded, slightly reflexed lobes are of a pleasing azure-lilac, lightened by a conspicuous white center. Single.

mi Schott Each \$3.50, Three \$9.75, Doz. \$35.00 Magnificent double deep cobalt-blue flowers with paler reverse. The panicles are dense and broad. This is a superb novelty.

Blue Hyacinth (New) Each \$4.00, Three \$11.00, Doz. \$40.00
A fine single. Light blue flowers with long and slender petals strongly recurved which give the impression of Hyacinth petals. Clusters are large, 12 inches long and 8 inches wide. Flowers are really of great size and have unusual form and beauty.

Clarke's Giant (See page 102)

tna Each~\$4.00,~Three~\$11.00,~Doz.~\$40.00 Broad panicles of medium sized regular flowers, deep claret-purple, late. Practically the most approaching to red. Single.

Firmament (New) Each \$4.00, Three \$11.00, Doz. \$40.00 Immense panicles of large formal flowers of a beautiful shade of skyblue, truly a gem among blue varieties. We consider this Lemoine's best single light blue to date. It is exceptionally fine in every way.

General Pershing Each \$3.50, Three \$9.75, Doz. \$35.00 Double flowers of a quite unusual size, broad lobes of a rich purplish violet, paler underneath, big purple buds. Late. Very beautiful.

Esther Staley (See page 103)

Each \$3.50, Three \$9.75, Doz. \$35.00 Brilliant single deep purple flowers with carmine-red glow. Exceptionally large trusses. An outstanding fine Lilac, blooms freely and is a good grower. Single.

The single campanula-violet flowers are long and bold, quite wide at the base. It is very early and a profuse bloomer. The flowers are produced in billion and outstanding, carried well above the foliage. Kate Sessions (New) A fine new Lilac and a good grower.

Amartine Each \$3.50, Three \$9.75, Doz. \$35.00 Mouve-pink, immense, compound clusters of single flowers. Very choice variety. Early flowering. Lamartine

a Vestale Each \$3.50, Three \$9.75, Doz. \$35.00 Immense trusses in great abundance of purest white. Single.

Each \$4.00, Three \$11.00, Doz. \$40.00 Extremely floriferous, immense single flowers of purest alabaster-white. Large branched panicles, round flowers.

Aarechal Foch

A sensational new Lilac. The expert horticulturist, Felix Crousse, pronounced this to be the handsomest of all single Lilacs. The high panicles, carried by long, straight stems, are truly immense and very light. The individual flowers, fully one inch in diameter, perfectly shaped, are of a bright carmine-rose with a pink eye when opening, contrasting with the mauve of the older flowers and the deep carmine of the buds.

Assena Each \$4.00, Three \$11.00, Doz. \$40.00 Strong, upright spikes, individual flowers over one inch across, of the deepest red.

Liss Ellen Willmott

Each \$4.00, Three \$11.00, Doz. \$40.00

Extremely floriferous, immense double flowers of purest alabaster-white.

Large branched panicles, round flowers. Miss Ellen Willmott

Missimo (New) Each \$4.00, Three \$11.00, Doz. \$40.00
The soft mauve buds when open turn into beautifully curled single rosy purple flowers. The flower clusters are enormous—one makes a bouquet often 14 inches wide and 10 inches high, remarkably profuse and outstanding because of its curly and twisted petals.

Each \$4.00, Three \$11.00, Doz. \$40.00 Immense panicles of very broad flowers, rosy mauve with carmine buds; exceedingly free.

resident Lincoln Each \$4.00, Three \$11.00, Doz. \$40.00 Single flowers three-fourths to seven-eighths inch across, purplish illac in bud, Wedgwood-blue when fully open, large clusters. Branches ascending and habit somewhat compact. Very vigorous and early in bloom.

Each \$3.50, Three \$9.75, Doz. \$35.00 A magnificent new Lilac with broad and long spikes of very regular large individual double flowers of a soft mauve-pink; an improvement of the popular and beautiful variety, President Fallieres, expanding after all other Lilacs have finished **blooming**. Late flowering double.

### Choice Hybrid Lilac Species

### THE DAPHNE LILAC

Microphylla Superba Each \$3.00, Three \$8.50, Doz. \$32.00
A remarkably lovely shrub, deliciously fragrant, introduced from China.
Graceful, slender stems; pinkish red buds opening to lilac-pink, panicles of small individual florets. The flowers produce a two-tone effect that is very pleasing and novel. The main truss is on top of each stem and smaller trusses are set down the branches, so that the entire plant forms one large bouquet. The foliage is very decorative, about one inch long and three-fourths inch wide. Blooms again in the fall. Of neat habit, seldom growing over 5 feet tall.

### HYBRID HUNGARIAN LILAC

Tenryi Lutece

A hybrid between S. villosa and S. Josikaea, with a round, shapely bush. The blooms are enormous panicles, plymelike in appearance, held erect and of beautiful light violet color. Has the heavy foliage of Josikaea. A fine ornamental shrub coming into bloom about a week after the French Lilacs. This variety deserves a place in all Lilac plantings. One who has never seen one of these hybrid Lilacs cannot imagine how beautiful they are and how different from other Lilacs. Ultimate height about 10 feet.

### THE PINK PEARL LILAC

weginzowi Albida

Each \$3.00, Three \$8.50, Doz. \$32.00
This new Hybrid Lilac was originated by Mr. Lemoine, of Nancy, France, who without a doubt has created the world's finest Lilacs, Peonies, and many other things. This Lilac is not a so-called French Hybrid, but a cross between S. Sweginzowi Supérba and S. Wilsoni. At the end of May it produces a profusion of many-branched panicles of the most elegant character; the large, long-tubed flowers with reflexed lobes are of a delicate pale pink passing to white and are very sweet scented. The flowers remind one of large trusses of pink pearls. Hardy anywhere.

Clarke's Giant and Esther Staley New Giant Hybrid Lilacs See Page 102 and 103

The Weigelas are an interesting and useful family of shrubs, flowering in May, June and July. The flowers in shape may be likened to those of a Foxglove and are borne in immense quantities. They prefer a moist soil and do not like shade or roots of large trees encroaching on them. Otherwise their culture is simple. The average ultimate height of most varieties is about 5 to 6 feet.

Fairy (New)

Each \$1.50, Three \$4.00, Doz. \$15.00

A handsome shrub for any garden, big or small. Grows about 4 feet tall and in spring is completely covered with light pink blooms which possess a great depth of color and sparkle like pearls. It is early flowering. This is one of the great French hybridist Lemoine's latest and best.

### Weigela, Bristol Ruby

### SPRING AND AUTUMN FLOWERING

The color of the flowers is a pleasing sparkling ruby-red, shading to garnet-crimson. They are produced in immense quantities and create a wonderful display of colors. After the big spring display is past there is again a fine showing of bloom throughout the summer and entire autumn. Few shrubs produce flowers as freely and over so long a period as does Bristol Ruby Weigela. It attains a height of 6 to 7 feet at maturity, and grows into a perfectly formed, well-rounded specimen requiring very little pruning because it flowers well from old wood; no die-back or uneven growth at any time. Excellent reports from Canada and Vermont and other difficult regions fully substantiate our own estimate of its unusual hardiness. Bristol Ruby is definitely superior to any other red Weigela in every respect and visitors here at the nursery are quick to note its better qualities.

Bushy plants, 18 to 24 in. high Bushy plants, 2 to 3 ft. high Bushy plants, 3 to 4 ft. high

Each Three Doz. \$1.25 \$3.50 \$12.00 1.50 4.00 15.00 2.00 20.00





Laburnum Vossi (See page 108)





## New Unusual Plants for Edgings and Hedges

### TAXUS CANADENSIS STRICTA

AXUS CANADENSIS STRICTA
This dwarf evergreen makes a perfectly beautiful evergreen formal hedge. It is hardy; will thrive anywhere that Taxus grows. Successfully stands temperatures as low as 20 degrees below zero. May be left natural (unclipped as shown in illustration) or can be clipped round, or in boxlike form of 8 to 10 inches wide and 10 to 12 inches high. It transplants readily and it is not necessary to send the smaller plants with a ball of earth. Set plants 10 to 12 inches apart. We recommend the following sizes:

6-8 in., no earth ball necessary Doz. \$12.50, 100 \$90.00

8-10 in., no earth ball necessary Doz. \$18.00, 100 \$125.00

10-12 in., no earth ball necessary Doz. \$20.00, 100 \$150.00

### PACHISTIMA CANBYI

ACHISTIMA CANBYI

A choice dwarf compact evergreen shrub of inestimable value. Superb as an evergreen edging to flower beds or borders for walks. Perfect in front of evergreen plantings. Spreads to about 18 inches in diameter and never grows over 8 inches in height. May be trimmed or left natural. Withstands 20 below zero and foliage does not burn or discolor during winter. Does well in sun and light shade. Charming as a ground cover in small places where the usual kinds would be out of scale.

Three \$2.60, Doz. \$7.25, 100 \$50.00, 1000 \$450.00

### TEUCRIUM CHAMAEDRYS

Shrublike plant of moderate growth. Has shrublike, shiny, dark leaves. The glossy green foliage resembling dwarf boxwood, may be used in place of boxwood where the latter is not hardy; can be clipped to suit any height up to 12 inches. Plant in fall or early spring, 6 inches apart, in full sun. Excellent edging to flower beds.

Three \$1.65, Doz. \$5.25, 100 \$25.00, 1000 \$225.00

SALIX PURPUREA NANA

Dwarf Blue-leaf Arctic Willow. Discovered north of the Arctic Circle. A charming low-growing Willow excellently suited for edgings. Grows anywhere in wet or heavy soils where other plants perish. It is able to withstand the lowest temperatures encountered in this country, is of easy culture. Just the plant for low edgings around beds or along walks in difficult soils or lacilties. The foliage is a lovely gray-blue-green. Can be clipped for formal effects or left natural as desired. Should be planted about 8 inches apart. May also be grown as single specimens in the rock garden.

Each 75c, Doz. \$6.00 100 \$40.00, 1000 \$350.00



### Che World's Finest Roses

### Prize-Winners from Wayside Gardens

Of all flowers throughout the world, the most popular and best loved is the ROSE. It has stirred the imagination of poets for centuries. No garden, however small, can be said to be entirely complete without a few Roses in it. The Rose is usually placed first on most flower budgets.

On the pages that follow you will find the finest and most beautiful Roses that money, skill and patience have been able to produce. Only Roses of the highest quality are offered you, following WAYSIDE'S strict policy of selectivity. The most popular of the old favorites are shown, along with the best and most thrilling of the new ones. But all are selected for their beauty and abundance of blooms, hardiness and easy growth.

There is a wide selection among Tea and Hybrid Tea Roses, chosen from prize-winning strains of Europe and America. There are several new Hybrid Tea Roses only recently made available by world renowned hybridizers such as Hill, Howard & Smith, Armstrong, and others. Last but not least is Horvath's magnificent deep red Climbing Rose Thor. It is the largest flowering Hardy Climbing Rose in existence today, exclusively produced by Wayside Gardens but it may also be purchased from other dealers who purchase their supply from us. Always look for the original patent label. It is your guarantee of quality and trueness of variety.

### Wayside's Roses are 2-Year Field Grown Plants

### The Finest of the New Roses

"Babe Ruth" (Patent Applied For)

It's a big hit. This fine new Rose performs like the American sports hero for whom it was named. Through the entire Rose season, this Rose never lets you down; it can be depended upon for a top performance. The plants are strong and vigorous. The leathery foliage is green, clean and flawless. The buds tell you beforehand that when the flowers open something is going to happen, and it does. The heavy petaled, coppersalmon buds develop into large, ovoid flowers, the color changing to rose-pink as the petals fold back and the flower reaches its zenith. The stems are long, unbending and support the flowers in perfect balance. Score your bushes for flowers. You will find at the end of the season that the new variety "Babe Ruth" is always well up among the top flight producers in the league of Roses.

Capistrano (Patent Applied For)

(Winner All-America Rose Selections, 1950.)

Gapistrano in bud as well as when fully open is noted for its beautiful translucent, glowing rosepink color. It retains this sparkling brilliance throughout the entire life of the flower, never fading or changing. It is one of the most vigorous Roses ever introduced. Large buds, large flowers and extra long stems; delightfully fragrant. Here is a Rose with a great future.

Fashion (Plant Patent No. 789)

(Winner All-America Rose Selections, 1950). An exquisitely beautiful Floribunda. The color is luminous coral-pink overlaid with gold which softens to clear coral and then deepens into deeper tinted tones at the finishing stage. Pointed buds are Oriental red and slowly open into a lovely miniaturelike Hybrid Tea form. The open flowers are about 3½ inches across and have a delightful old rose fragrance. Grows about 2½ to 3 feet tall; good foliage and prolific blooming. At the National Rose Society's Show in London it received the Gold Medal and was the sensation of the Show. No wonder it won the All-America Award for 1949.

"Tom Breneman" (Patent Applied For)

The glorious new Rose "Tom Breneman" was originated by the late Fred Howard, America's leading rosarian. The happiness, laughter and gayety that Tom Breneman brought to the world over the radio could not be better exemplified than in the new Rose that bears his name. From the time the bud unfurls until the last petals fall, you will find nothing flat or dull in this variety. Every bud and flower is full of vigor, happiness and color. The rugged plants give unstintingly throughout the entire season. Other fine Roses have qualities that delight the eye, in the sense of form and color, but in addition to these lovely attributes, the new Rose "Tom Breneman" has a quality of sweetness that surpasses all Roses in its field of color. The long coral-rose buds expand slowly into beautiful, long lasting flowers. During the height of the season, when the bushes are covered with their coral-rose buds and flowers, that priceless ingredient, fragrance, is so intense that those standing close to the plant, inhaling the delicious fragrance, always remark—"Tom Breneman is the Rose we have been waiting for."

Minima Rolls. (Patent Applied For)

Mission Bells (Patent Applied For) Each \$2.00, Doz. \$20.00 (Winner All-America Rose Selections, 1950.) Mission Bells is a deep, glowing salmon opening to a brilliant clear shrimp-pink. The flowers are full centered and when fully open measure as much as 5½ inches across. It is unusually vigorous and free branching, producing flowers in abundance. This variety will do well for all Rose growers and surely deserves the award it was given.

Sutter's Gold (Patent Applied For) Each \$2.00, Doz. \$20.00 (Winner All-America Rose Selections, 1950.) The most outstanding feature of Sutter's Gold is its beautiful, long, pointed, yellow bud, richly shaded with coppery red. When fully open it is a superb yellow Rose with coppery veins through its flower petals. It is an unusually strong grower, free branching and exceedingly free blooming for a yellow Rose. The fragrance is excellent, foliage very good; all in all a fine addition to the selection of yellow Roses. It also won the Foreign Gold Medal in Paris in June, 1948. An International Winner.

### All-America Rose Selections

### What Does A.A.R.S. Mean?

First of all it means co-operation rather than competition among the leading Rose Growers of the country.

You no longer have to take one man's or one firm's word about the good qualities of a new Rose. The Rose varieties recommended by A.A.R.S. before introduction were sent to official and authentic test gardens located in different sections of the United States where they underwent a two-year official test under the supervision of the best American Judges available at each test garden (14 in all), located in different climatic sections. A.A.R.S. points out to you the varieties that the leading Rose men of the nation have agreed are the most meritorious introductions of the year. Runners-up which fail by a very small margin to win the award have great merit and deserve to be, and are, usually introduced by several firms.

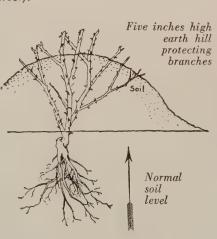
So in A.A.R.S. there is an emblem which takes much of the gamble and guesswork out of buying new Roses for you.

### Sure Starting!

See illustration how to cover newly planted Roses with earth. This prevents drying of wood and buds, gives roots a chance to get started. Earth protection may be gradually removed after buds have started to make new growth. Plant deep! Water freely.

### ROSE CULTURE BOOKLET!

Lack of space prevents giving complete or worth-while cultural information in this catalog. A fully illustrated booklet has therefore been prepared to cover this subject properly and will be sent to you upon receipt of fifty cents.









# Crimson Glory

alifornia (Patented) Each \$1.50, Doz. \$15.00 (Award All-America Rose Selections, 1940.) We regard this sensational novelty as outstanding among the numerous varieties we have contributed to the Rose world through our efforts in plant breeding. The color is a glorious ruddy orange toned with saffron-yellow, with the exterior of the broad petals overlaid with saturn-rose—a dual tone effect of indescribable richness and beauty. Buds long and pointed; flowers of enormous size, reaching a diameter of five to six inches. Growth vigorous, with healthy, glossy green foliage. California

California Centennial (Plant Patent Rights Reserved)

Each \$2.00, Doz. \$20.00

A new, intensely fragrant, glowing crimson Rose of the most remarkable substance we have ever encountered in Roses. California Centennial is a vigorous grower with 3-foot canes on which thorns are so few they are negligible. The flower shoots break away well down on the parent canes, affording strong stems 18 inches or more in length, which makes it a perfect variety for cutting. The long, spiral crimson buds are beautifully formed, opening to a deep crimson-red which does not fade or turn blue. The texture of the petals as well as the color are two outstanding fine points. The flowers when fully open are the most brilliant crimson of any Rose in our test garden. Under close observation it has been noted that CALIFORNIA CENTENNIAL gives a wealth of beautiful Roses throughout the entire season.

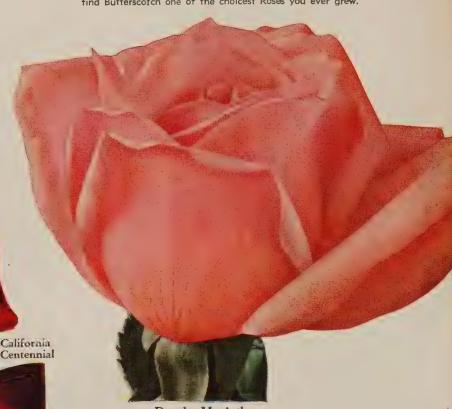


Here we list only the very choicest and most popular varieties of Tea Roses, with the majority of which every lover of the Rose is familiar. Duplicates as well as inferior varieties have been discontinued. All are good growers and free flowering and will provide you with an ample supply of blooms throughout the summer. There is not one individual sort which we cannot endorse as possessing superior merit. All are two-year-old XX No. 1 grade. The finest Northern Ohio grown stock available.

Apricot Queen (Patented) . Each \$1.50, Doz. \$15.00 (Award All-America Rose Selections, 1940.) A lovely combination of colors is to be noted in this glorious new Rose. Orange and apricot at the base of the petals, merging to salmony rose and Phlox-pink in the fully developed bloom is descriptive. The bud is long-pointed. The fully developed flower shows a regular, well-placed petal arrangement. A good strong grower, with handsome, leathery foliage which serves as a splendid foil to the perfectly formed buds and open bloom. Each \$1.50, Doz. \$15.00

lanche Mallerin (Plant Patent No. 594) Each \$1.50, Doz. \$15.00 This is that rare beauty, a pure white, fragrant Hybrid Tea Rose. The petals of the beautifully modeled blooms are as white as alabaster, with Blanche Mallerin a live, satiny sheen.

Each \$1.50, Doz. \$15.00 Butterscotch Nothing like the color of Butterscotch has so far been seen in Roses and very few Roses have as beautifully shaped flowers. The length and grace of the flower petals of this new variety are outstanding. The outside of the handsome petals is a soft, pale orange-yellow; the inside lemon-chrome at the base, changing to pale yellow-orange, penciled very lightly with orange-buff. The general color effect is a soft pastel capucine-buff. Visitors last year picked Butterscotch as one of the finest and most outstanding Roses in our fields. This variety is an origination of the Hill Greenhouses of Richmond, Indiana. We are sure you will find Butterscotch one of the choicest Roses you ever grew. (Patented)



Douglas MacArthur

Charlotte Armstrong (Patented) Each \$1.50, Doz. \$15.00 (Award All-America Rose Selections, 1940.) A Rose of a most unusual color, blood-red in the bud, opening to cerise in hot weather and to spectrum-red in cool weather, while the beautiful shape and extreme length of the bud, with its long, clasping sepals and the extreme florif-erousness and vigor of growth and large, luxurious foliage, make it a most satisfactory Rose in all respects. The bud is long and pointed; the flower is 3 or 4 inches in diameter, high-centered, never showing the center. The foliage is leathery, semi-glossy, deep green and highly resistant to mildew.

countess Vandal Each \$1.50, Doz. \$15.00 Long, pointed, orange-copper buds. The flowers are large, double, high-centered, and have a rich fragrance. Their color is brilliant pink lightened with salmon. The blooms are borne on long stems. Countess Vandal

Crimson Glory (Plant Patent No. 105) Each \$1.50, Doz. \$15.00
The plants branch freely, producing a well spread, yet compact bush of good symmetry. Following the large, urn-shaped buds are the well-formed flowers of an intense deep vivid crimson shaded oxblood-red and mellowed by a soft velvety nap.

[118]





Each \$1.50, Doz. \$15.00 Heart's Desire leart's Desire

(Plant Patent No. 501.) First place winner of the All-America Rose Competition for 1941. A strong grower, owing to its parentage which is the well known never failing Radiance. Buds are ovoid, sometimes long and pointed, are deep red with dark crimson shadings. Foliage is long and growing habit is luxuriant. Flowers freely produced throughout the entire season are delightfully fragrant. One of the best red Roses.

Fill Top

(Plant Patent No. 525.) Hill Top is one of the latest introductions of Hill's, one of their best. The handsomely moulded flowers have loosely outward rolled petals quite pointed, creating the effect so sought in Roses. The color at opening is a deep capucine-buff and remains that shade in the center of the flower while the outer edges of the flower petals turn a pale pinkish buff. Hill Top is a very free blooming variety and a clean, strong grower. As you know, it is one of the favorite cut flower Roses and soon will be a garden favorite because of its color as well as clean, strong habit. Hill Top

Kaiserin Augusta Victoria Each \$1.25, Doz. \$12.50
Soft pearly white, tinted with just enough lemon in the center to relieve the white; remarkably fragrant, beautifully formed flowers on long, graceful stems; a strong, free, healthy grower.

Katherine T. Marshall (Plant Patent No. 607)

Each \$1.50, Doz. \$15.00

This is a Rose of rare beauty and delicacy of form. It grows vigorously with large, open, upright blooms of friendly warm glowing pink. Highly praised in all sections of the country. Bred to hardiness and perfect form. The growth and foliage are equal to the Radiance family and outstrip the old favorite President Hoover. Fruity fragrance. Long, fine stems, ideal for cutting. Buds are long-pointed, deep coral-pink with suffusion of yellow. Full, cupped, 5-inch blooms. Heavy petals resist summer heat. Hardy, very vigorous, tall, 2 to 4 feet.

Lowell Thomas

(Patent No. 595.) (Award All-America Rose Selections, 1944.) The vibrant chrome-yellow blooms open from beautifully shaped buds. They have high-cupped centers with outward rolling petals, making magnificent glowing flowers over 4 inches across when fully open. The color is penetrating, clear and deep, having a vibrant quality not seen in other Roses of this color. It is a strong grower with good foliage and stiff stems. The finest to date of the deep yellow Roses.

Each \$1.25, Doz. \$12.50. McGredy's Ivory Lovely large flowers of beautiful double form and moderately fragrant. The color is soft delicate creamy white merging into yellow at the base. Vigorous, disease resistant, and a prolific bloomer.

(Award All-America Selections, 1945.) The first place winner of the All-America Rose Competition for 1945. A gorgeous, fragrant, red Rose that takes its place with the finest red Roses of the world. The big, avoid buds, often long-pointed, are deep, rich dark red with black shadings, opening to a gorgeous chrysanthemum-red. The flower displays new beauties of form as the petals unfold and eventually becomes a large full bloom, with excellent lasting qualities. Mirandy has a wonderful, penetrating, damask fragrance which many will say is the finest Rose fragrance they have ever inhaled. The plant is strong, free branching, with heavy stout stems, and keeps producing its glorious flowers freely all season against a background of dark green, heavy textured foliage. (Plant Patent No. 632) Each \$1.50, Doz. \$15.00

Enormous buds and blooms of fiery rose and mauve, shaded with old gold at the center, borne on long, strong stems. A profuse, continuous bloomer and a very vigorous plant.

Heart's Desire

Ime. Chiang Kai-shek

(Plant Patent No. 664.) (Award All-America Rose Selections, 1943.) This Rose we have named "Mme. Chiang Kai-shek," in honor of the Frist Lady of China. Perfectly chiseled petals clasped in long, spiral buds unfurl slowly, culminating in limpid, light clear canary-yellow flowers of perfect proportions. The rich Rose perfume of this premier yellow Rose is a fragrance retrieved from the past, recalling the fragrance that hung over China Tea Roses in old and forgotten gardens of long, long ago. The perfect form, delightful perfume, sheer elegance and vigorous growth, combined with those indefinable qualities that breeding alone can convey, truly depict the patrician in "Mme. Kal-shek," the loveliest of all light yellow Roses. We offer fine 2-year-old plants.

Mme. Jules Bouche Each \$1.25, Doz. \$12.50 While not a pure white, it is to all intents white and without question the best white everblooming bedding Rose yet introduced. The flowers are large, quite double and of splendid form. It is fragrant, a vigorous grower and very free flowering.

T1207

Mrs. Erskine Pembroke Thom Each \$1.23 Slender yellow buds and large, well shaped blooms of bright canary-yellow, deepest in center. Blooms very freely. Each \$1.25, Doz. \$12.50

New Yorker (Patent Applied For)

The perfectly formed, high-centered blooms are scarlet with rose-red undertones and each petal is overlaid with a rich sheen of velvet. Plants bloom heavily in June on luxurious, vigorous, 3-foot plants with a breath-taking succession of flowers from then until cold weather.



Nocturne (U. S. Plant Patent No. 713) Each \$1.50, Doz. \$15.00 All-America Selection for 1946. This new red Rose has one of the longest, most perfect, streamlined buds displayed by any Rose in its color. The color is bright cardinal-red with dark, deep intriguing shadings of Chrysanthemum-crimson. The large petals have good substance, are richly textured, and there are plenty of them so that the flower lasts a long time. In hot weather the color becomes somewhat lighter. The blooms of NOCTURNE are pleasantly fragrant, although not approaching Mirandy in this respect. The stems are long, the foliage large, abundant, and semi-glossy. The plant displays plenty of vigor and quickly grows into a big sturdy bush in the garden. Reports from the official All-America test gardens throughout the country were uniformly good, and other test plantings have aroused much enthusiasm.

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Poinsettia

We have no hesitancy in stating that this Rose is the most brilliant red Rose ever produced. "Crimson Glory" is admittedly a magnificent piece of color, but the color is dull by comparison. The name of this Rose is a descriptive one, and was suggested by Dr. J. Horace McFarland of the American Rose Society. It is close to a Poinsettia-scarlet. The buds are ideal in form, long and pointed; fairly full petalage, a good grower and fine as a cut flower. This Rose was awarded a Certificate of Merit by American Rose Society, 1938.

Radiance

An ideal bedding Rose that continues to produce its long flowers throughout the most unfavorable hot weather when frequently many other varieties fail. A brilliant carmine-pink, with salmon-pink and yellow shadings at base of the petals.

Red Radiance

A counterpart of Radiance from which it is a "sport," possessing all the good traits of that valuable variety but differing in color which is a bright cerise-red.

Rubaiyat (Plant Patent Applied For) Each \$1.50, Doz. \$15.00
A brilliant red with a profusion of long, graceful buds appearing in early June. As the buds open, releasing their wealth of old rose fragrance, a glorious riot of deep, scintillating crimson is revealed. Outside of the petals accented by a delicate, lighter shade.

San Fernando (U. S. Plant Patent No. 785) Each \$1.50, Doz. \$15.00 The introduction of this grand Rose is an important milestone in the production of better red Roses. Competent judges who have seen the elegant red Rose in bloom, rank it high among the best of its color. The bright vermilion buds are long and pointed, opening into fully double flowers of vermilion-scarlet. In addition to the elegant form and brilliant color, SAN FERNANDO has another outstanding quality—intense and losting fragrance. The vigorous growth, fine foliage, brilliant color and pointed form are sufficient qualities to recommend any Rose, but when you add the spicy old rose fragrance to these qualities, it can be truthfully said that San Fernando, the new red Rose, will be among the leading varieties for a long time to come.



Tallyho (See page 122)

Peace (U. S. Plant Patent No. 591)

This Rose is almost unbelievable. One marvel of it is the dawnlike range of colors through which it passes, from opening yellow buds, each petal edged with pink that seems to deepen as the flower slowly opens. The shades of color vary, too, from flower to flower and through the changing seasons. Though the bloom is unusually large, long lasting and constantly fresh looking, its effect is always delicate and lovely. The individual petals are long and of great substance, gradually opening, a few at a time, around a high-pointed center, to a great, golden hearted, very double, fully open flower. The plant is as superior as the bloom, and in the same large-scale way. The flowers are borne singly on heavy stems so strong and straight. It needs no disbudding to produce exhibition blooms which hold their form and freshness longer than other Hybrid Teas. The flowers last a long time and they are produced all season in endless succession, through various stages of opening and changing colors: canary-yellow, pale gold, cream, ivory and alabaster; edged cerise, rose or apple-blossom-pink. M. Meilland, the hybridizer, has given the world many beautiful Roses, yet of this he says: "This is a rare discovery and only takes place once in the career of an originator."

Pink Dawn

A beautiful new Hybrid Tea Rose with glorious deep rose buds opening to lovely pink blooms tinted with orange at the base of the petals. Sweetly fragrant, truly double, and of vigorous, upright habit.



Santa Anita (Plant Patent No. 539)

Santa Anita is an outstanding Rose. The perfectly formed, long, pointed buds unfold into beautifully shaped flowers of pure peach--blossom-pink. No matter how hot or how brilliant the sun may be, the color of Santa Anita remains pure. There is no bleaching or discoloration from bud to faded flower. The color is "sunfast." Santa Anita is the first Rose to bloom and it flowers bountifully from beginning to the end of the season. The plants are rugged and not too tall. A lovely pink variety which, because of its merits, belongs among the best of the pink Roses.

Shangri-la (Patented)

The long, pointed buds of Shangri-la are perfect, and upon opening show a rare combination of tints and shades; blush, salmon and rose delicately blended yet clear and sparkling like dawn itself. The bushes are vigorous with ample dark rich green foliage as well as fine stems for cutting. It is our firm belief that the color and freshness of Shangri-la will brighten your Rose horizon for many a year.

Show Girl (Plant Patent No. 646)

"The Rose with Magnificent Buds." If you want to enjay the most beautiful, the most perfect. and the longest deep pink Rose buds you can imagine, be sure to plant this variety. The sensational buds are deep pink, almost carmine in the spring, opening to a softer tone but always deep pink. We think it is one of the finest pink Roses of all for cutting because of the magnificence of the buds and the lasting quality of the flower with its big heavy textured petals. Tall, rather slender, with big heavy canes and plenty of lovely flowers borne on long, sturdy stems. Show Girl has never been given full credit for its fine performance, but it is steadily growing in popularity.

Sleigh Bells (Patent Applied For)

The large, ovoid buds are borne singly on exceedingly long stems, and are produced so freely that you can gather quantities for the table. The flowers open gradually into blooms of great size, with 40 or more petals of heavy substance, and are lovely in all stages. A

Each \$1.50, Doz. \$15.00 A magnificent flaming pink flower of superb form in bud as well as open. The base of the bloom is yellow, giving it a richness as well as clarity of color seldom observed. It has excellent foliage, grows strongly and blooms very freely in summer as well as in autumn. A sterling novelty. Winner of the Hubbard medal. Sterling

Each \$1.25, Doz. \$12.50 Brilliant red and gold buds, opening to well-shaped blooms of scarlet-orange and rich yellow. Constantly in bloom; the most vivid color yet produced in Roses.

Tallyho (Patent Applied For)

Tallyho combines the finest characteristics found in the best Roses of today with a color which is entirely new to Roses. The coloring, varying somewhat with the weather and the planting location, on the inside of the petals is always a delightful shade of pink, such as Tyrian rose, China-rose, phlox-pink, or Neyron-rose, and the outside of the petals varies from crimson to cardinal-red. Although it is a bi-color, the contrast is not great. The buds are ovoid in shape, opening to flowers with a spicy fragrance. The long-stemmed flowers last exceedingly well when cut because they have plenty of substance. It continually branches and throws out long, straight flower stems with a beautiful bud at the top. The plant will be one of the largest in the Rose garden. Tallyho

Each \$1.25, Doz. \$12.50 he Doctor

Hack \$1.25, Doz. \$12.50

This magnificent Howard & Smith Rose is internationally recognized as one of the outstanding new Roses. We regard this Rose as one of the best; a variety which will be greatly sought after when better known. The buds are long and pointed, expand to a simply enormous bloom in their fully developed state. The color is an exquisite silvery pink, uniform in color both in bud and open flower, with a fragrance so intense that it can be detected many yards away.

Till Rogers (Plant Patent No. 256) Each \$1.25, Doz. \$12.50 The color is black velvety crimson-maroon, which holds its color till the last petal falls. Its fragrance is so intense that a few will scent a room with "Attar of Roses" fragrance. Strong and vigorous grower with dark green foliage retained throughout the season. The blooms are quite double, with a beautifully ruffled petal arrangement in the open flower. Marvelously free in bloom qualities, bearing lavish quantities of flowers from April to the advent of following winter frosts. The Rose, cut in early morning and placed in water, will keep in fine condition for five or six days, and during this period dispels its most delightful fragrance.





### Small-Flowered Cluster Roses

(Polyantha Roses) Growing about 12 to 18 inches high



Cameo

The Polyantha or Baby Roses are very popular for edging and for bedding purposes. The plants grow into shapely, compact bushes about 12 to 18 inches high and they are covered with a great mass of flowers from early in the season until severe frost destroys their beauty. The blooms, though small, are very effective, as they are arranged in showy trusses that accentuate their rich and beautiful coloring.

A new and distinct color. Shell-pink with salmon suffusion, over which lies a glow of gold. Flowers in large sprays constantly in bloom from June until frost.

Carroll Ann (Plant Patent No. 707)

Each \$1.25, Doz. \$12.50

This is one of the best of this new form, and is greatly admired by visitors. The flowers are shaped like Ranunculus blooms, an entirely new form in Roses. The incurving petals produce perfectly charming globe-shaped flowers which grow in large clusters. The color is salmon-orange and does not discolor or fade in the hottest sun. Plants of medium height and excellent for edgings.

largo Koster Each \$1.25, Doz. \$12.50

Dominant color of this lovely Ranunculus-shaped flower is salmon with rich shadings of orange and pink. The small, globe-shaped blooms occur in large clusters and are semi-double. The plant grows not over 18 inches high and therefore is a very fine variety to be used as an edging around Hybrid Tea Rose beds. Margo Koster

Pinkie (Plant Patent No. 712)

Each \$1.50, Doz. \$15.00

The dainty little bud is Neyron-rose-pink and when fully open about 2 inches across. It blooms continually from early summer until late fall.

The clusters of flowers have a spicy fragrance. A lovely little Rose for cutting or corsages.

The plants grow about 2 feet high, are bushy and perfect for an edging along a walk or Rose bed.

Sparkler Each \$1.25, Doz. \$12.50
Deep crimson. Grows about 1½
feet. Very dark red with blackish shodings.



Carroll Ann

### Red Ripples

Best called a tall Polyantha as it grows about 2½ feet high. It is not really a Floribunda although it might well be planted along with them because height and size of plant are about the same as the Floribundas. It produces immense flower clusters of an intensely scintillating red, individual flowers are composed of wavy rippling red petals. The buds are daintily moided and perfect for boutonnieres. In our test garden this variety and Crimson Rosette were the two most brilliant reds and most popular. Red Ripples is a prolific bloomer and perfect grower. For foreground planting in the shrub border you could not pick anything more brilliant or colorful.

Each \$1.50, Doz. \$15.00

Each \$1.50, Doz. \$15.00



Ming Joy

(Plant Pat. Applied Piont Pat. Applied For.
PERPETUAL
FLOWERING ROSE
FOR CUTTING
QUANTITIES OF
FLOWERS ALL
SUMMER LONG

The dainty petals are so precisely placed in Ming Toy that the high centered, brilliant rose-colored flowers may be fairly compared with a miniature Camellia in form. However, for all its smooth finish and dainty refinement in texture, Ming Toy is far from being a delicate Rose. The rugged plants abound with health, which accounts for the tremendous energy displayed in the constant production of flowers. This energy is manifested in the cut sorays as well as the plants, the flowers lasting from five to six days or more. Ming Toy will be found paramount among Polyantha-like shrub Roses.

\*\*Each \$1.50, Doz. \$15.00

Each \$1.50, Doz. \$15.00



Ming Toy [124]



Pinkie (See page 124)

### FOOD FOR THOUGHT As Well as for Your Flowers

What your plants need is a balanced organic plant food. Not just a stimulant. They need one containing in right amounts, those things that make plenty of strong roots, produce sturdy stalks, thrifty foliage and an abundance of good sized blooms.

That's exactly the kind of Plant Food we use at Wayside. Much of our success in growing such unfailingly fine plants is due to it.

What it has done, and is doing for our 600 miles of plants, it will do for your garden.

Turn to page 3 and get the full facts about it.





Floribunda Rose, Glorious

### Che New Floribunda Rose

### "Glorious"

(Plant Patent Applied For)

The extremely vigorous bushes of "Glorious" are well branched, producing strong canes that divide into many open sprays, bearing informal clusters of deep vermilion buds, expanding into semi-double flowers of Tyrian rose. It can be truthfully said, the flowers cover the plants. Taking the liberty to choose from the entire Rose family, it would be impossible to surposs the the new Rose "Glorious" for the purpose of bordering drives or walks, for mass planting or grouping; in fact, for any situation where a wealth of color is desired. Its name was given by the many visitors to the nursery. From all who beheld this fine new Rose in bloom, came the exclamation, "It is glorious!"

—and so the Rose was named.

Each \$1.50, Doz. \$15.00

### CRIMSON ROSETTE

(Plant Patent Applied For)

(Plant Patent Applied For)

The crimson clusters of brilliant red Roses, acting as a hood or cloak, cover the dark green, heavily foliaged bushes in a continuous display of velvety red. The medium sized buds expanding slowly, finally culminate into open flowers of vivid crimson. Every flower in the spray, when fully expanded, is an exquisitely formed red rosette. Great vigor is manifested in the spreading clusters of crimson, the clusters lasting for days and days.

Each \$1.50, Doz. \$15.00

### PINK ROSETTE

(Plant Patent Applied For)

Pink Rosette definitely links together the Pink Rosette definitely links together the glamor and beauty of the present with the style and charm of the past. The sprays bearing many pure peach-pink buds, unfold to open flowers of perfect proportion and form, yet for all of its up-to-the-minute newness, there is about the Rose that indefinable quality that connects PINK POSTITE with the there is about the kose that inderinable quaitity that connects PINK ROSETTE with the quaint style, primness and beauty of Colonial charm. The plants are extra strong in growth. The deep green foliage is excellent. One crop of flowers is followed by another. The Rose lasts for days when cut lasts for days when cut.

Each \$1.50, Doz. \$15.00

[125]





### Fashion

Baby Chateau

# Floradota Each \$1.25, Doz. \$12.50 One of the gayest Floribundas. It is spectacular, constantly in bloom and an entirely new shade in Roses—a brilliant cinnabar-red, as arresting under artificial light as in the garden. No matter where they are, Floradora blooms are always the eye catchers. It grows 21/2 to 3 ft. tall. Bright Eyes [126]

### Large Flowered

Floribunda Roses or Cluster Roses are a group of Roses especially produced for mass planting. They are noted for their permanence, continuity of bloom, and ease of culture. Their habit of growth is bushy, and their chief characteristic is sturdiness. The plants are winter-hardy, therefore permanent, and bloom continuously in numerous clusters. Flowers are fairly large, vary from single to full double, and include the entire range of colors

aby Chateau Each \$1.50, Doz. \$15.00 This large-flowered cluster Rose produces semi-double flowers of deepest dark velvety red. It is a strong grower and makes a magnificent display when planted in solid beds or if used in combination with a white cluster Rose.

Bright Eyes (Patent Applied For) Each \$1.50, Doz. \$15.00
A fine new creamy yellow Floribunda. There will be hundreds of Roses smiling at you when the clustered yellow buds of Bright Eyes open in a profusion of continuous bloom. As the canary-yellow buds expand, the color alters in the opening flowers, changing to a shimmering, silvery yellow near the outer margins of the petals. At times the silvery tips are tinted in a most artistic manner with soft pastels of pink and rose. For bordering walks, massing in beds or cutting purposes, BRIGHT EYES, under the most rigid rosarian's rules, will qualify as a fine Rose in every detail.

Each \$1.10, Doz. \$11.00 Act. \$1.10, Doz. \$11.00 Superb in every respect—a Rose of outstanding merit whether used for mass planting in beds or borders or to give an individual accent here or there in the garden. You will be most pleasantly surprised by the super-abundance of the brilliant double flowers borne in massive yet gracefully arranged flower clusters. The flower petals are clear mallow-pink shading to Tyrian rose at the base with the reverse or outside a luminous rose-madder that creates an effective color balance.

Frown of Jewels (Plant Patent No. 149) Each \$1.25, Doz. \$12.50 One of our favorites because it is one of the finest bedding Roses grown. Plants are vigorous and bushy with leathery foliage and clusters of very double cup-shaped blooms of lovely coral-rose. Nearly everblooming, especially fine in autumn. Marvelous for cutting, lasting longer in water than any Rose we know. Plant in masses or in groups in the border or Rose garden. Almost thornless. 3 feet high.

lse Poulsen Each \$1.10, Doz. \$11.00 Flowers medium size, semi-double, lasting, bright rose-pink. Continues blooming from summer to late fall. Produced by erect growing, very thrifty plants.

ashion (Plant Patent No. 789)

An exquisitely beautiful Floribunda. The color is luminous coral-pink overlaid with gold which softens to clear coral and then deepens into deeper tinted tones at the finishing stage. Pointed buds are Oriental red and slowly open into a lovely miniaturelike Hybrid Tea form. The open flowers are about 3½ inches across and have a delightful old rose fragrance. Grows about 2½ to 3 feet tall; good foliage and prolific blooming. At the National Rose Society's Show in London it received the Gold Medal and was the sensation of the Show. No wonder it won the All-America Award for 1949.

### Floribunda Roses

of Roses. A distinctive feature is the long-lastingness of the flowers in all weathers. They are best planted closely—about 14 inches apart—in large groups and masses, in beds, so they will blanket the ground. Groups of three or five of a variety placed in front of the shrub border create a superb color display. They are more effective and just as colorful as tender annuals.

Glorious. (See page 125.)

Goldilocks (Plant Patent No. 672) Each \$1.50, Doz. \$15.00
The buds are ovoid in shape, resembling miniature Hybrid Teas in form, and a rich golden yellow in color. They open slowly and gracefully. The flowers are cupped in the early stages and gradually open to 31/2 inches across. They last a long time, as fresh new buds keep replenishing the over-all effect of a golden yellow mass. 21/2 ft. or taller.

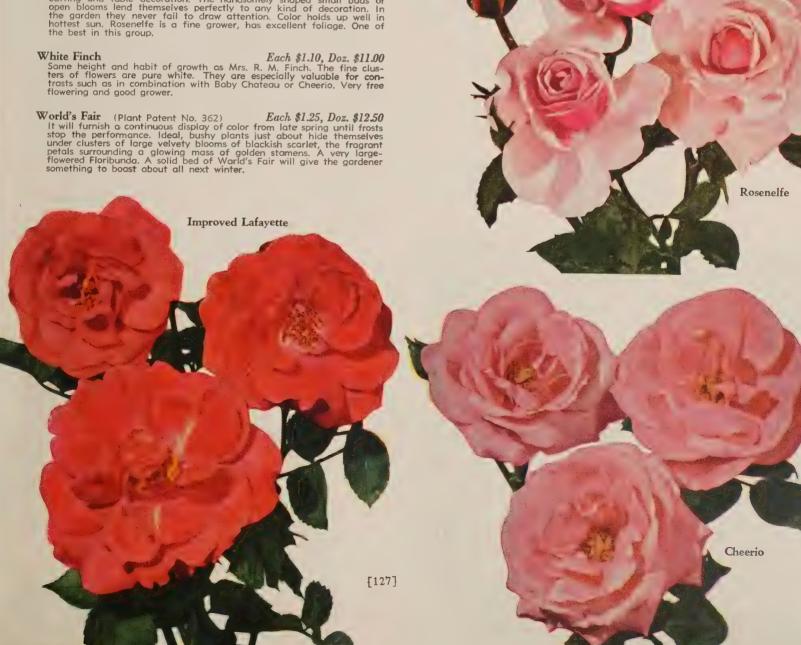
Hill's Hillbilly (Plant Patent Applied For) Each \$1.50, Doz. \$15.00 Ali the charm and grace of the Wild Rose is reflected in this lovely, single pink Floribunda or Polyantha Hybrid of Hill's. Stiff flower stems carry big, open heads of medium sized blooms. Petals are thick and stiff, gracefully rolled outward, forming beautiful pink, satiny cups. One stem with its head of flowers makes a bouquet in itself and needs no further arrangement. Flowers last a week or more when cut. The plant continues blooming from June until frost. You'll love Hill's Hillbilly for cutting as well as garden decoration. cutting as well as garden decoration.

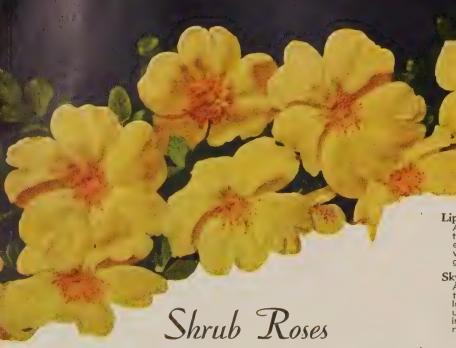
Medium sized, deep glowing red flowers suffused with vivid crimson. Blooms very profusely. It is one of the finest Roses for bedding, flowering without fail until hard frost. Improved Lafayette

Ming Toy. (See page 124.)

Graceful clusters of dainty La-France-pink flowers superbly suited for cutting and table decoration. The handsomely shaped small buds or open blooms lend themselves perfectly to any kind of decoration. In the garden they never fail to draw attention. Color holds up well in hottest sun. Rosenelfe is a fine grower, has excellent foliage. One of the best in this group. Rosenelfe







### ROSA RUGOSA HYBRIDS

Planting Distance: Hedges—1½ to 2 feet. Shrubs—3 to 4 feet.
Pruning: Shrub types—cut out old canes and shorten new canes to 4 feet.
Height: 4 to 5 feet, except where noted.

Belle Poitevine Double flowers of a clear pink. Each \$1.50, Doz. \$15.00

Each \$1.50, Doz. \$15.00 Grootendorst An improved variety having large, fringed, cherry-red flowers borne on a fine, large, well foliaged bush. Excellent as a hedge.

Tansa Each \$1.50, Doz. \$15.00 Large, double red flowers; very fragrant. Five to six feet. Hansa

Large, single flowers in shades of pink, magenta and rosy crimson. Repeats during the season. Attractive large red berries.

ugosa alba Each \$1.50, Doz. \$15.00 Large, single, white flowers throughout the entire summer followed by large red fruits. Rugosa alba

Sir Thomas Lipton
It is one of the eorliest Roses to bloom, starting to open its semi-double, pure white blossoms in late May and continuing freely until late fall. The exceptionally fine fragrance alone qualifies it as a garden Rose. For hardiness, tolerance and usefulness, Sir Thomas Lipton has no equals. Maximum height 4 to 5 feet. Morton Arboretum, Lisle, Illinois Test Garden Bulletin of July, 1940.

Shrub Rose, Lipstick



### **NEW SHRUB ROSES**

A "shrub" Rose which will reach a height of 5 to 6 feet. It blooms continuously during the summer, forming large clusters of semi-double flowers. The color is a clear cerise with salmon shadings. This European variety certainly is a most interesting addition. There are so few tall growing Roses; it will be most welcome. Lipstick

Skyrocket Each \$1.50, Doz. \$15.00 A real everblooming Shrub Rose producing enormous flower clusters throughout the entire season. Makes a magnificent display with its large clusters composed of medium sized, brilliant red blooms. Of strudy, upright habit which makes it most desirable planted either by itself or in combination with various kinds of shrubs. A forerunner of a distinct

### AUSTRIAN BRIER ROSE

Harrison's Yellow Fine double golden yellow flowers. Each \$1.50, Doz. \$15.00

Rosa Hugonis

### **ROSA HUGONIS**

A splendid Rose for the shrubbery border with delicate yellow, single flowers produced on long, arching sprays early in May; after it has finished flowering it remains an attractive decorative bush for the balance of the season; perfectly hardy.

Each \$1.50, Doz. \$15.00

### Mabelle Stearns (U. S. Plant Patent No. 297)

PERPETUAL FLOWERING DOORYARD ROSE A ROSA SETIGERA HYBRID by HORVATH THE ROSE THAT NEVER FAILS!

THE ROSE THAT NEVER FAILS!

Color of Flower: Peach-blossom-pink with silvery reflexed, sharply recurving imbricated petals, center showing a lovely orange undertone. Flowers in panicles. Persistent grower and bloomer. Flowering period starting in June, lasting until frost; starts blooming about two weeks later than Hybrid Tea Roses, but is never without flowers the entire summer and fall. Flowers excellent for cutting and decorative work, are fully double, having from 50 to 60 petals, and are delightfully fragrant, lasting a week to ten days in water when cut.

Foliage: Bottle-green, rich and clean. Not troubled with black spot, mildew or other Rose maladies.

Hardiness: Hardy without protection in the Temperate Zone. Can be successfully grown with little protection in the colder regions where growing Roses heretofore has not been possible or exceedingly difficult.

Use and Size of Plant: Ultimate height about 2 feet, spreading from 5 to 6 feet or more if permitted. It is a decumbent, spreading matlike plant, making it pre-eminently fit for ground covering, hiding rocky and ugly spots, or as edging to Rose beds as well as planting in solid beds or covering slopes. Single specimens are very effective in the flower border or low shrub plantings.

Each \$2.00, Doz. \$20.00

Mabelle Stearns



### Miniature Roses

After being lost to cultivation for many years, a plant was found growin an Alpine window gorden by M. Correvon, the Swiss rock garden authority. It is rapidly attaining popularity as a rock garden "gem" and as an edging plant in front of Rose beds. The plant grows about 6 inches tall in bushy form, is healthy and hardy, and blooms from early summer until frost. The tiny, rose-pink, quite double flowers are less than an inch in diameter.

inch in diameter.

Strellita

Each 75c, Three \$1.50, Doz. \$7.50, 100 \$55.00

A charming little white Miniature Rose. It produces its flowers in clusters on 4- to 6-inch stems and is a little taller growing than the other varieties listed but the flowers are no larger. Makes a charming little

Oakington Ruby Each \$1.00, Three \$2.50, Doz. \$10.00, 100 \$75.00
Received an Award of Merit from the English Royal Horticultural Society in 1934. It is a real dwarf Rose, will not attain a height of more than 12 inches. The flowers are fully double, deep crimson in the bud, opening to rich ruby-carmine, often 1½ inches in diameter. It is very free-flowering, commencing in May and continuing until late autumn.

Pumila Each 75c, Three \$1.90, Doz. \$7.50, 100 \$55.00
Double rose-pink flowers a little larger than Rouletti. It is a very free flowering variety and a favorite for low edgings around a Rose bed.

Ministure Roses are grown in pots and for that research except.

Miniature Roses are grown in pots and for that reason are not shipped in the same package containing other Roses. They are sent separately or along with hardy plants which you might order.





Improved Cecile Brunner (Shown slightly larger than life size)



### Single Hybrid Cea Roses

Perpetual Flowering

Single Roses have an appeal which enthralls many by their artistic beauty. More and more gardeners include Single Roses for their simple beauty in the garden. Single Roses also lend themselves exceptionally well to cutting and when properly arranged in a suitable container they present a picture, the like of which is not easily obtained with most other flowers. We have selected the most outstanding from every angle.

Each \$1.10, Doz. \$11.00 An exceedingly charming and dainty colored Single Rose of perfect form. The broad petals are delicate shell-pink which form a beautiful contrast to the conspicuous bunch of crimson stamens. It is always greatly admired for its charm and loveliness, and the blooms last exceptionally long.



### Sweetheart Rose

Improved Cecile Brunner

mproved Cecile Brunner

Each \$1.50, Doz. \$15.00

(Plant Patent Applied For)

This dainty new Rose produces flowers in quantities that are truly prodigious. Many stalks break from the base of the rugged plants, each stalk providing numerous sprays. Each stem of the spray is tipped with a dainty peach-pink bud, a little larger than the well known Sweetheart or Cecile Brunner. The deep peach-pink changes to salmon in the opening flowers, and at the height of the season the entire plant is a bank of soft pink and salmon. This lovely effect can be transferred into the home, where you will find its delicate flowers last for many days.



Horvath Climbing Rose, Buff King

 ${\mathcal B}$ uff  ${\mathcal K}$ ing

Color of Flower: Amber and buff shadings, difficult to describe. Buds ovoid, deep amber colored, opening into large cup-shaped flowers which are produced on spur branches both on main stock and laterals, 12 to 15 inches long. This is the amber-colored form of Doubloons.

Foliage: Glaucous green and healthy. Seldom affected by black spot or other Rose maladies.

Hardiness: Can be successfully grown with protection in the colder regions where growing Roses heretofore has not been possible or exceedingly difficult.

Size of Plant: Ultimate height 10 to 12 feet. Canes are very plentiful which is in part responsible for the tremendous amount of flowers produced. Each \$2.00, Doz. \$20.00

Horvath Climbing Rose, Federation



### Meda (U. S. Plant Patent No. 518)

Color of Flower: The outer petals are a beautiful pale buff-shrimp-pink, increasing in intensity to a deeper and richer shading towards the center, until a beautiful tone of rose-pink has been reached. The petals are imbricated and artistically formed, resembling dozens of shining seashells, shaping the flower into the perfect form of a Hybrid Tea Rose. The flowers occur singly or in clusters of three on side laterals which are 10 to 12 inches long, a perfect length for cutting. The buds are perfectly formed and open into flowers with high centers. The size of the flower when fully open measures 3½ to 4 inches across.

Foliage: Leaves are of leathery texture, deep bottle-green and practically immune to black spot, mildew, or other Rose maladies.

Hardiness: Can be successfully grown with protection in the colder regions.

Size of Plant: Ultimate height about 10 to 12 feet. Stems are heavy and canelike, requiring little support. Can be grown to resemble a huge Rose bush, by cutting back branches to three, four or five, or whatever size bush is desired.

Each \$2.00, Doz. \$20.00



Horvath Climbing Rose, Meda

### Federation (U. S. Plant Patent No. 287)

Color of Flower: Lively, brilliant and sparkling rose-pink with lighter center, iridescent orange undertone. Flowers are produced in very large quantities in bracts on stems 12 to 24 inches long; individual blooms 3½ inches in diameter. Petals wavy and crested, forming charming, cuplike, semi-double flowers which have from 24 to 36 petals. Excellent for cutting. Very sweetly scented.

Foliage: Rich green, quite dark. We have never seen black spot or mildew on this variety in our test garden for four years. Would say absolutely mildew proof.

Hardiness: Hardy without protection in the Temperate Zone. Can be successfully grown with protection in the colder regions where growing Roses heretofore has not been possible or exceedingly difficult.

Size of Plant: Ultimate height 12 to 14 feet. Canes are very plentiful which is in part responsible for the tremendous amount of flowers produced.

Each \$1.50, Doz. \$15.00

Each \$1.50, Doz. \$15.00

### FOOD FOR THOUGHT As Well as for Your Flowers

Plants, anything that grows in the soil, are exactly the same in their food needs as humans. There are plenty of what might be called the shot-in-the-arm kinds of ready mixed fertilizers. But, they are mostly

shot-in-the-arm kinds of ready mixed fertilizers. But, they are mostly only stimulants.

What your plants need is a balanced organic food. Not just a stimulant. They need one cantaining in right amounts, those things that make plenty of strong roots, produce good sturdy stalks, thrifty foliage and an abundance of good sized blooms.

That's exactly the kind of Plant Food we use at Wayside. Much of our success in growing such unfailingly fine plants is due to it.

What it has done, and is doing for our 600 miles of plants, it will do for your garden.

for your garden.

Turn to page 3 and get the full facts about it.



Responding to this need, his new Rose originations cover the full range of colors, and many of these new Climbing Roses have flowers as large and fine as any existing Hybrid Tea. Further, as Dooryard or Hedge Roses has resulted a form and shape of plant not hitherto seen. See Mabelle Stearns, page 128. These results were accomplished through painstaking and eventually successful experiments in the introduction of other species strains not previously used.

It was arranged to have The Wayside Gardens Company introduce and disseminate these new Roses of his origination. Several dozens of new creations are under test, but only those of decided merit will be marketed. The varieties offered, each one well worth while in itself, form, we believe, the beginning of a new and most valuable strain of Roses. They will be offered under the designation of "Horvath's Setigera and Xanthina Hybrids."

## Thor is the Finest and Largest of Red Climbers

Thor GIANT SCARLET CLIMBER, ROSA XANTHINA HYBRID by HORVATH

(U. S. Plant Patent No. 387)

Color of Flower: Brilliant scarlet-red of the same shade as Crimson Glory. The flowers are perfectly formed, very slow in opening and when fully open, 4 to 5 inches across. The flowers, although large, are perfectly shaped and just as handsome as those of a Hybrid Tea Rose. Flowers are produced abundantly on spur branches 12 to 18 inches long, which are stiff, holding the flowers in perfect position. Flowers have from 55 to 60 petals, do not discolor when fully open. Without any question of doubt, the finest scarlet Climbing Rose yet introduced. Horvath claims this to be the finest creation to date.

**Foliage:** Rich bottle-green, quite abundant. No mildew or black-spot in our test garden for three years.

Hardiness: Can be successfully grown with protection in colder regions.

Size of Plant: Ultimate height about 8 to 10 feet. Canes are very plentiful, not overly thorny.

Each \$2.00, Doz. \$20.00



Flower of Thor Shown About 2/3 Actual Size



### Perpetual Flowering Bedding Rose GRUSS AN AACHEN

This is one of the most popular of Roses for bedding or for planting in amongst perennial plants or low shrubs in front of the border. Unlike most Roses, it flowers freely in light shade. Several good-sized blooms form a fine cluster of pink flowers enhanced by a shading of pure salmon. The plant is compact and spreading in habit and flowers profusely over an exceptionally long period of time. Because of its great usefulness, hardiness and beauty, it has become the most popular of Bedding Roses.

Each \$1.25, Doz. \$12.50

### Climbing Roses

(For large-flowered Horvath Climbers see pages 130 and 131.)

Climbing Roses require no pruning in the spring beyond cutting out of very old or dead wood, and the shortening of the laterals and long canes to make the growth conform to the space to be covered; but a severe pruning in July, directly after they have finished flowering, is beneficial. Cutting away at that time all old flowering wood will encourage a vigorous growth, which will give an abundance of flowers the following season.

We offer on this page a selection of the most modern Hardy Climbing and Rambler Roses.

Blaze Each \$1.50, Doz. \$15.00 Hardy everblooming climbing Rose which inherits the blazing color of Paul's Scarlet Climber and the everblooming habit of Gruss an Teplitz, thus combining the most attractive features of both its parents. It is a very vigorous climbing variety, which will grow to considerable height.

Cecile Brunner Each \$1.50, Doz. \$15.00 This is the climbing form of the "Sweetheart Rose." Covered in season with hundreds of graceful little buds and flowers, exceptionally fine for covering small fences or trellises. Needs protection in the North but well worth the extra trouble.

Dream Girl \*(Plant Patent No. 643) Each \$2.00, Doz. \$20.00

The new everblooming Hardy Climber and Pillar Rose. This variety fills a long-felt need for a real coral-pink, full-petaled, hardy climbing Rose. Another most appealing quality is its pleasant spicy and penetrating fragrance. The blooms last for days after cutting. Beginning in June when older climbers like Mary Wallace, Dr. W. Van Fleet and others in this class finish blooming, Dream Girl produces successive crops of flowers throughout the summer, ending with a gorgeous display in late fall. It has a neat, compact habit which allows for easy training on a 6- to 8-foot trellis ar arbor; also does well when trained as a "pillar" Rose.

Easlea's Golden Rambler (U. S. Plant Patent No. 114)

Each \$1.25, Doz. \$12.50 A new outstanding climbing Rose from England, producing its comparatively large, double, rich golden flowers in large trusses. An additional quality is a delicious fragrance. Gold Medal Royal Horticultural climber or rombler Rose of British origin introduced in 1932.

A vigorous climber, producing masses of handsome yellow flowers; has nice foliage and unlike most hardy climbers, it will produce flowers on its new growth for the season. We predict a great future for it.

Mary Wallace Each \$1.25, Doz. \$12.50 A pillar Rose, making a fine, strong, self-supporting plant 6 to 8 feet high, with large, glossy foliage, blooming with great freedom in spring and bearing a large number of fine buds in summer and fall. Flowers very large, generally exceeding 4 inches across; well formed, semi-double, of a bright, clear rose-pink with salmon base.

Each \$2.00, Doz. \$20.00 Beautiful single flowers of great size, pure ivory-white, with cream and lemon center and an immense cluster of stamens. Blooms steadily throughout the season, producing clusters of buds on the tips of the new growth. Foliage glistening, almost evergreen. Needs winter protection in the North. Do not prune this Rose—let it grow. It is best as a rambling shrub.

Mme. Gregoire Staechelin (Spanish Beauty) Each \$1.25, Doz. \$12.50 The plant is of strong climbing habit, growing 12 feet or more high and has large, disease-resistant foliage. At the tips, the long, pointed buds are crimson at first as the petals divide, then the firm outer petals show splashes of carmine as the flower opens with an iridescent pearl-pink inside. Very fragrant.

(Everblooming Dr. W. Van Fleet.) Identical in every way with its parent in size and formation of its flowers, and lovely soft pink color, but blooms continuously throughout the summer and fall.

This is one of the favorites. The flowers are scarlet-red, semi-double and freely produced in clusters of from three to ten flowers each on much-branched canes. It is a strong grower and very hardy; canes are flexible and easily tied to a fence, pergola or post. We grow our "Paul's Scarlet Climbers" on their own root. This process of growing, of course, absolutely prevents any "wild shoots" trouble. The plants we offer are husky and will quickly and readily develop into beautiful specimens, producing brilliant masses of bloom. Each \$1.25, Doz. \$12.50

Beautiful semi-double flowers, 41/2 inches and over in diameter, pure white in color; petals of great substance, beautifully cupped, forming a Clematis-like flower. The large bunch of yellow stamens in the center adds to its attractiveness. Silver Moon

### TRAILING ROSE

Wichuraiana (Memorial Rose) Vichuraiana (Memorial Rose) Each \$1.25, Doz: \$12.50 Fragrant, single, pure white flowers with yellow stamens followed in the fall by bright red hips or berries. It has dense evergreen foliage.



Climbing Rose, Mme. Gregoire Staechelin

### Hardy Hybrid Perpetual Roses

The varieties listed below are unquestionably the best that can be selected in the Hybrid Perpetual class, which, before the development of the Hybrid Teas, was the most popular type for garden planting, and even now they dare not be overlooked, but should be used extensively in conjunction with the other sorts, and especially so in localities where the hardiness of the Hybrid Tea varieties has not been established.

Trillaga Each \$1.25, Doz. \$12.50 This is an introduction of Father Schoener. It is the largest pink Rose we have ever seen. The big, glowing pink buds develop into gigantic flowers of viwid pink with golden glow at base of petals. Very fragrant and lasting. Stems are stout and long. Flowers in great profusion, A superb hardy Rose.

Frau Karl Druschki rau Karl Druschki

This is the ideal hardy white Rose; pure in color, perfect in form, strong grower and remarkably free flowering; superb in every way.

George Arends or Pink Frau Karl Druschki Each \$1.25, Doz. \$12.50 This is a pink form of the popular white Frau Karl Druschki, possessing not only the exquisite form, large size, and remarkable free-flowering habits of its parent, but in addition to this, it is also highly perfumed.

Each \$1.25, Doz. \$12.50 Brilliant scarlet-crimson; an old favorite and one of the best known Roses in cultivation; does well everywhere.

Hybrid Perpetual, Frau Karl Druschki



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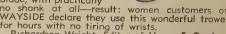
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The analysis is given below:

	Dry Basis	
*Average Analysis	(No Moisture)	Basis 30% Moisture
Moisture	0.00%	30.00%
Organic Matter		64.34%
Ash (mineral matter) .		5.66%
Organic Nitrogen		2.50%
Humus	28 80 0/-	20 22 0/

Water soluble salts (exclusive of nitrogen), 0.04%. Average pH value (high acidity), 3.8%.

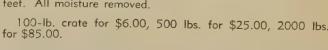
\*Analysis by:

Law & Co., Atlanta, Georgia. Smith-Emery Co., Los Angeles, Calif. Geo. W. Gooch Lab., Los Angeles, Calif.

Dozens of kinds of Peat and Peat Moss are offered and have been tried by us, but never before have we experienced such fine results in our propagation department as from the use of this Soil Conditioner. • It is for that reason we offer it to our customers.

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### THE WAYSIDE CATALOG WAS CHOSEN!

TO RECORD the progress of horticulture, a copy of this catalogue as printed in 1940 was placed in the Crypt of Civilization at Oglethorpe, Atlanta, Georgia.

Dr. Jacobs of Oglethorpe University created a Crypt of Civilization to preserve in it the Twentieth Century's scientific and cultural progress for the dwellers on earth some 6000 years from now. To be opened May twenty-eight, year 8113, high noon.

The Crypt of Civilization is a room twenty feet long, ten feet wide and ten feet high, beneath the Oglethorpe Administration Building and enclosed by granite three feet thick on all sides. In it have been stored nearly a million pages of literature, ranging from the Corpus Juris Civilis to the Improved American Joke Book. It contains working models of trains, ships, airplanes and automobiles, miniature models of clothing styles of 1940, bottles of Coca-Cola and beer. Also in the Crypt are recordings of all the speeches of President Roosevelt, eleven hours of them; addresses by Mussolini and Hitler, and motion-picture films of various present-day events, such as the German army entering Austria and some of the recent Oglethorpe commencements. There are musical recordings of grand opera and sweet swing. The book pages have been reduced to microfilm to save space, and sealed in glass jars, surrounded by asbestos and placed in stainless-steel cylinders.

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Long Island, New York

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Send us your order as soon as you have made your selection. Do not delay mailing it to us! Much preliminary work must be done before the actual shipping of bulbs or plants is possible. In case of "short crops" early orders have first consideration. It is always good judgment on your part to have your order "in" early, as well as it is helpful to us. Plant as soon as the soil in your garden is in a workable condition. All stock responds best when planted while in a dormant state.

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(Always Give DATE of Order)

It is impossible to avoid or escape rush periods in the nursery business. Errors are possible at such times. Therefore, check over your order as soon as you receive it. Remember that shrubs, roses, bulbs and plants, etc., are sent in separate packages sometimes several weeks apart. Consult your order acknowledgment. If you receive anything which has been damaged in transit advise us at once. Be sure to always state the variety name and quantity of damaged goods. With that information at hand we are able to immediately send you a free replacement for that which was received damaged. It is important we have complete information.

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We have based our prices of plants, roses, shrubs, and bulbs in this catalog on the assumption that orders received will be \$3.00 in value or more. If your purchase is for a lesser amount it will be a privilege to serve you, but please add 35 cents service charge to your remittance. Handling small orders in any nursery requires a great amount of labor and is very expensive. Orders for less than \$3.00 for seeds, sundries, or books do not require this extra 35-cent service charge.

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### **Quantities and Prices**

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